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Lampiran 1

Normalisasi data latih variabel X_1

$$\frac{x_1-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.4-4}{7.2-4}=0.4375$$
$$\frac{x_2-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7-4}{7.2-4}=0.9375$$
$$\frac{x_3-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7.2-4}{7.2-4}=1$$
$$\frac{x_4-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.4-4}{7.2-4}=0.4375$$
$$\frac{x_5-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.4-4}{7.2-4}=0.75$$
$$\frac{x_6-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7-4}{7.2-4}=0.9375$$
$$\frac{x_7-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.4-4}{7.2-4}=0.125$$
$$\frac{x_8-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.8-4}{7.2-4}=0.5625$$
$$\frac{x_9-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.3-4}{7.2-4}=0.7188$$
$$\frac{x_{10}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7.2-4}{7.2-4}=1$$
$$\frac{x_{11}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.6-4}{7.2-4}=0.8125$$
$$\frac{x_{12}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.9-4}{7.2-4}=0.9063$$
$$\frac{x_{13}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.5-4}{7.2-4}=0.4688$$
$$\frac{x_{14}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7-4}{7.2-4}=0.9375$$
$$\frac{x_{15}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.7-4}{7.2-4}=0.8438$$
$$\frac{x_{16}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.3-4}{7.2-4}=0.0937$$
$$\frac{x_{17}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4-4}{7.2-4}=0$$
$$\frac{x_{18}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.4-4}{7.2-4}=0.4375$$
$$\frac{x_{19}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.1-4}{7.2-4}=0.3438$$
$$\frac{x_{20}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.2-4}{7.2-4}=0.6875$$
$$\frac{x_{21}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.5-4}{7.2-4}=0.1563$$
$$\frac{x_{22}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.1-4}{7.2-4}=0.6563$$
$$\frac{x_{23}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.3-4}{7.2-4}=0.7188$$
$$\frac{x_{24}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7.1-4}{7.2-4}=0.9688$$
$$\frac{x_{25}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7.2-4}{7.2-4}=1$$
$$\frac{x_{26}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.8-4}{7.2-4}=0.8750$$
$$\frac{x_{27}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.5-4}{7.2-4}=0.4688$$
$$\frac{x_{28}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.9-4}{7.2-4}=0.9063$$
$$\frac{x_{29}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.1-4}{7.2-4}=0.0312$$
$$\frac{x_{30}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.3-4}{7.2-4}=0.0937$$

Normalisasi data latih variabel X_2

$$\frac{x_1-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{76-71}{140-71}=0.0725$$
$$\frac{x_2-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{126-71}{140-71}=0.7971$$
$$\frac{x_3-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{124-71}{140-71}=0.7681$$
$$\frac{x_4-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{78-71}{140-71}=0.1014$$
$$\frac{x_5-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{102-71}{140-71}=0.4493$$
$$\frac{x_6-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{105-71}{140-71}=0.4928$$
$$\frac{x_7-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{76-71}{140-71}=0.0725$$
$$\frac{x_8-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{72-71}{140-71}=0.0145$$
$$\frac{x_9-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{99-71}{140-71}=0.4058$$
$$\frac{x_{10}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{110-71}{140-71}=0.5652$$
$$\frac{x_{11}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{106-71}{140-71}=0.5072$$
$$\frac{x_{12}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{140-71}{140-71}=1$$
$$\frac{x_{13}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{85-71}{140-71}=0.2029$$
$$\frac{x_{14}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{109-71}{140-71}=0.5507$$
$$\frac{x_{15}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{138-71}{140-71}=0.971$$
$$\frac{x_{16}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{82-71}{140-71}=0.1594$$
$$\frac{x_{17}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{79-71}{140-71}=0.1159$$
$$\frac{x_{18}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{87-71}{140-71}=0.2319$$
$$\frac{x_{19}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{83-71}{140-71}=0.1739$$
$$\frac{x_{20}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{89-71}{140-71}=0.2609$$
$$\frac{x_{21}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{75-71}{140-71}=0.0580$$
$$\frac{x_{22}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{100-71}{140-71}=0.4203$$
$$\frac{x_{23}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{88-71}{140-71}=0.2464$$
$$\frac{x_{24}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{121-71}{140-71}=0.7246$$
$$\frac{x_{25}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{139-71}{140-71}=0.9855$$
$$\frac{x_{26}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{125-71}{140-71}=0.7826$$
$$\frac{x_{27}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{90-71}{140-71}=0.2754$$
$$\frac{x_{28}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{108-71}{140-71}=0.5362$$
$$\frac{x_{29}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{75-71}{140-71}=0.058$$
$$\frac{x_{30}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{71-71}{140-71}=0$$

Normalisasi data latih variabel X_3

$$\frac{x_1-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.8-1.8}{4-1.8}=0.4545$$
$$\frac{x_2-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_3-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.9-1.8}{4-1.8}=0.5$$
$$\frac{x_4-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.2-1.8}{4-1.8}=0.6364$$
$$\frac{x_5-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_6-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.3-1.8}{4-1.8}=0.6818$$
$$\frac{x_7-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.7-1.8}{4-1.8}=0.4091$$
$$\frac{x_8-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.4-1.8}{4-1.8}=0.7273$$
$$\frac{x_9-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_{10}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{4-1.8}{4-1.8}=1$$
$$\frac{x_{11}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.6-1.8}{4-1.8}=0.8182$$
$$\frac{x_{12}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.8-1.8}{4-1.8}=0.9091$$
$$\frac{x_{13}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.2-1.8}{4-1.8}=0.6364$$
$$\frac{x_{14}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.6-1.8}{4-1.8}=0.8182$$
$$\frac{x_{15}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.9-1.8}{4-1.8}=0.9545$$
$$\frac{x_{16}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.6-1.8}{4-1.8}=0.3636$$
$$\frac{x_{17}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{1.8-1.8}{4-1.8}=0$$
$$\frac{x_{18}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.8-1.8}{4-1.8}=0.9091$$
$$\frac{x_{19}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.1-1.8}{4-1.8}=0.5909$$
$$\frac{x_{20}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.5-1.8}{4-1.8}=0.3182$$
$$\frac{x_{21}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.3-1.8}{4-1.8}=0.6818$$
$$\frac{x_{22}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.3-1.8}{4-1.8}=0.6818$$
$$\frac{x_{23}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.4-1.8}{4-1.8}=0.7273$$
$$\frac{x_{24}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.9-1.8}{4-1.8}=0.9545$$
$$\frac{x_{25}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.9-1.8}{4-1.8}=0.9545$$
$$\frac{x_{26}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.9-1.8}{4-1.8}=0.9545$$
$$\frac{x_{27}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.1-1.8}{4-1.8}=0.5909$$
$$\frac{x_{28}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.7-1.8}{4-1.8}=0.8636$$
$$\frac{x_{29}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.8-1.8}{4-1.8}=0.4545$$
$$\frac{x_{30}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.5-1.8}{4-1.8}=0.3182$$

Lampiran 2

Normalisasi data uji variabel X_1

$$\frac{x_1-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.7-4}{7.2-4}=0.8438$$
$$\frac{x_2-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.1-4}{7.2-4}=0.6563$$
$$\frac{x_3-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.6-4}{7.2-4}=0.8125$$
$$\frac{x_4-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.1-4}{7.2-4}=0.6563$$
$$\frac{x_5-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.9-4}{7.2-4}=0.5938$$
$$\frac{x_6-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.3-4}{7.2-4}=0.7188$$
$$\frac{x_7-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6-4}{7.2-4}=0.625$$
$$\frac{x_8-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6-4}{7.2-4}=0.625$$
$$\frac{x_9-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.6-4}{7.2-4}=0.5$$
$$\frac{x_{10}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.8-4}{7.2-4}=0.875$$
$$\frac{x_{11}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6-4}{7.2-4}=0.625$$
$$\frac{x_{12}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.7-4}{7.2-4}=0.8438$$
$$\frac{x_{13}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.2-4}{7.2-4}=0.0625$$
$$\frac{x_{14}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.2-4}{7.2-4}=0.6875$$
$$\frac{x_{15}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.3-4}{7.2-4}=0.4063$$
$$\frac{x_{16}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.6-4}{7.2-4}=0.5$$
$$\frac{x_{17}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.3-4}{7.2-4}=0.7188$$
$$\frac{x_{18}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.6-4}{7.2-4}=0.5$$
$$\frac{x_{19}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.6-4}{7.2-4}=0.5$$
$$\frac{x_{20}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.6-4}{7.2-4}=0.5$$
$$\frac{x_{21}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{7-4}{7.2-4}=0.9375$$
$$\frac{x_{22}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.3-4}{7.2-4}=0.0937$$
$$\frac{x_{23}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.9-4}{7.2-4}=0.5938$$
$$\frac{x_{24}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.5-4}{7.2-4}=0.1563$$
$$\frac{x_{25}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.6-4}{7.2-4}=0.8125$$
$$\frac{x_{26}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.6-4}{7.2-4}=0.8125$$
$$\frac{x_{27}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{5.2-4}{7.2-4}=0.3750$$
$$\frac{x_{28}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{4.4-4}{7.2-4}=0.125$$
$$\frac{x_{29}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6.1-4}{7.2-4}=0.6563$$
$$\frac{x_{30}-\min(x_1)}{\max(x_1)-\min(x_1)}=\frac{6-4}{7.2-4}=0.6250$$

Normalisasi data uji variabel X_2

$$\frac{x_1-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{95-71}{140-71}=0.3478$$
$$\frac{x_2-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{87-71}{140-71}=0.2319$$
$$\frac{x_3-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{86-71}{140-71}=0.2174$$
$$\frac{x_4-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{81-71}{140-71}=0.1449$$
$$\frac{x_5-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{88-71}{140-71}=0.2464$$
$$\frac{x_6-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{97-71}{140-71}=0.3768$$
$$\frac{x_7-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{91-71}{140-71}=0.2899$$
$$\frac{x_8-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{85-71}{140-71}=0.2029$$
$$\frac{x_9-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{81-71}{140-71}=0.1449$$
$$\frac{x_{10}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{95-71}{140-71}=0.3478$$
$$\frac{x_{11}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{84-71}{140-71}=0.1884$$
$$\frac{x_{12}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{88-71}{140-71}=0.2464$$
$$\frac{x_{13}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{71-71}{140-71}=0$$
$$\frac{x_{14}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{84-71}{140-71}=0.1884$$
$$\frac{x_{15}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{81-71}{140-71}=0.1449$$
$$\frac{x_{16}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{85-71}{140-71}=0.2029$$
$$\frac{x_{17}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{98-71}{140-71}=0.3913$$
$$\frac{x_{18}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{89-71}{140-71}=0.2609$$
$$\frac{x_{19}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{73-71}{140-71}=0.0290$$
$$\frac{x_{20}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{88-71}{140-71}=0.2464$$
$$\frac{x_{21}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{99-71}{140-71}=0.4058$$
$$\frac{x_{22}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{89-71}{140-71}=0.2609$$
$$\frac{x_{23}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{92-71}{140-71}=0.3043$$
$$\frac{x_{24}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{76-71}{140-71}=0.0725$$
$$\frac{x_{25}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{96-71}{140-71}=0.3623$$
$$\frac{x_{26}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{131-71}{140-71}=0.8696$$
$$\frac{x_{27}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{105-71}{140-71}=0.4928$$
$$\frac{x_{28}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{89-71}{140-71}=0.2609$$
$$\frac{x_{29}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{95-71}{140-71}=0.3478$$
$$\frac{x_{30}-\min(x_2)}{\max(x_2)-\min(x_2)}=\frac{95-71}{140-71}=0.3478$$

Normalisasi data uji variabel X_3

$$\frac{x_1-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.8-1.8}{4-1.8}=0.4545$$
$$\frac{x_2-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_3-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_4-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{1.8-1.8}{4-1.8}=0$$
$$\frac{x_5-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_6-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.9-1.8}{4-1.8}=0.5$$
$$\frac{x_7-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.8-1.8}{4-1.8}=0.9091$$
$$\frac{x_8-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.7-1.8}{4-1.8}=0.4091$$
$$\frac{x_9-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_{10}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.7-1.8}{4-1.8}=0.8636$$
$$\frac{x_{11}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3-1.8}{4-1.8}=0.5455$$
$$\frac{x_{12}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_{13}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.2-1.8}{4-1.8}=0.6364$$
$$\frac{x_{14}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.1-1.8}{4-1.8}=0.1364$$
$$\frac{x_{15}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_{16}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.4-1.8}{4-1.8}=0.2727$$
$$\frac{x_{17}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.5-1.8}{4-1.8}=0.3182$$
$$\frac{x_{18}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_{19}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.2-1.8}{4-1.8}=0.6364$$
$$\frac{x_{20}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.2-1.8}{4-1.8}=0.6364$$
$$\frac{x_{21}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{1.8-1.8}{4-1.8}=0$$
$$\frac{x_{22}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_{23}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.2-1.8}{4-1.8}=0.6364$$
$$\frac{x_{24}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.1-1.8}{4-1.8}=0.5909$$
$$\frac{x_{25}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.5-1.8}{4-1.8}=0.7727$$
$$\frac{x_{26}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{4-1.8}{4-1.8}=1$$
$$\frac{x_{27}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.9-1.8}{4-1.8}=0.5$$
$$\frac{x_{28}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.9-1.8}{4-1.8}=0.5$$
$$\frac{x_{29}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{3.7-1.8}{4-1.8}=0.8636$$
$$\frac{x_{30}-\min(x_3)}{\max(x_3)-\min(x_3)}=\frac{2.4-1.8}{4-1.8}=0.2727$$

Lampiran 3

Nilai Euclidean Distance data uji i=1 terhadap data latih

$$d_1 = \sqrt{(0.6563-0.4375)^2 + (0.2319-0.0725)^2 + (0.7727-0.4545)^2}$$
$$d_1 = \sqrt{0.1745} = 0.4178$$
$$d_2 = \sqrt{(0.6563-0.9375)^2 + (0.2319-0.7971)^2 + (0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.3985} = 0.6313$$
$$d_3 = \sqrt{(0.6563-1)^2 + (0.2319-0.7681)^2 + (0.7727-0.5)^2}$$
$$d_3 = \sqrt{0.48} = 0.6928$$
$$d_4 = \sqrt{(0.6563-0.4375)^2 + (0.2319-0.1014)^2 + (0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.0835} = 0.2889$$
$$d_5 = \sqrt{(0.6563-0.75)^2 + (0.2319-0.4493)^2 + (0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.056} = 0.2367$$
$$d_6 = \sqrt{(0.6563-0.9375)^2 + (0.2319-0.4928)^2 + (0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.1554} = 0.3942$$
$$d_7 = \sqrt{(0.6563-0.125)^2 + (0.2319-0.0725)^2 + (0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.4399} = 0.6632$$
$$d_8 = \sqrt{(0.6563-0.5625)^2 + (0.2319-0.0145)^2 + (0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.0581} = 0.2411$$
$$d_9 = \sqrt{(0.6563-0.7188)^2 + (0.2319-0.4058)^2 + (0.7727-0.7727)^2}$$
$$d_9 = \sqrt{0.0341} = 0.1848$$
$$d_{10} = \sqrt{(0.6563-1)^2 + (0.2319-0.5652)^2 + (0.7727-1)^2}$$
$$d_{10} = \sqrt{0.2809} = 0.53$$
$$d_{11} = \sqrt{(0.6563-0.8125)^2 + (0.2319-0.5072)^2 + (0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.1023} = 0.3198$$
$$d_{12} = \sqrt{(0.6563-0.9063)^2 + (0.2319-1)^2 + (0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{0.6711} = 0.8192$$
$$d_{13} = \sqrt{(0.6563-0.4688)^2 + (0.2319-0.2029)^2 + (0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.0546} = 0.2336$$
$$d_{14} = \sqrt{(0.6563-0.9375)^2 + (0.2319-0.5507)^2 + (0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.1828} = 0.4275$$
$$d_{15} = \sqrt{(0.6563-0.8438)^2 + (0.2319-0.971)^2 + (0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{0.6145} = 0.7839$$
$$d_{16} = \sqrt{(0.6563-0.0937)^2 + (0.2319-0.1594)^2 + (0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.4891} = 0.6994$$
$$d_{17} = \sqrt{(0.6563-0)^2 + (0.2319-0.1159)^2 + (0.7727-0)^2}$$
$$d_{17} = \sqrt{1.0413} = 1.0204$$
$$d_{18} = \sqrt{(0.6563-0.4375)^2 + (0.2319-0.2319)^2 + (0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.0665} = 0.2578$$
$$d_{19} = \sqrt{(0.6563-0.3438)^2 + (0.2319-0.1739)^2 + (0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.1341} = 0.3662$$
$$d_{20} = \sqrt{(0.6563-0.6875)^2 + (0.2319-0.2609)^2 + (0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.2084} = 0.4565$$
$$d_{21} = \sqrt{(0.6563-0.1563)^2 + (0.2319-0.058)^2 + (0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.2885} = 0.5371$$
$$d_{22} = \sqrt{(0.6563-0.6563)^2 + (0.2319-0.4203)^2 + (0.7727-0.6818)^2}$$
$$d_{22} = \sqrt{0.0438} = 0.2092$$
$$d_{23} = \sqrt{(0.6563-0.7188)^2 + (0.2319-0.2464)^2 + (0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.0062} = 0.0786$$
$$d_{24} = \sqrt{(0.6563-0.9688)^2 + (0.2319-0.7246)^2 + (0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{0.3735} = 0.6111$$
$$d_{25} = \sqrt{(0.6563-1)^2 + (0.2319-0.9855)^2 + (0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{0.7191} = 0.8480$$
$$d_{26} = \sqrt{(0.6563-0.875)^2 + (0.2319-0.7826)^2 + (0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.3842} = 0.6198$$
$$d_{27} = \sqrt{(0.6563-0.4688)^2 + (0.2319-0.2754)^2 + (0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.0701} = 0.2648$$
$$d_{28} = \sqrt{(0.6563-0.9063)^2 + (0.2319-0.5362)^2 + (0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.1634} = 0.4042$$
$$d_{29} = \sqrt{(0.6563-0.0312)^2 + (0.2319-0.058)^2 + (0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.5222} = 0.7227$$
$$d_{30} = \sqrt{(0.6563-0.0937)^2 + (0.2319-0)^2 + (0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.5769} = 0.7595$$

Nilai Euclidean Distance data uji i=2 terhadap data latih

$d_1 = \sqrt{(0.6563-0.4375)^2 + (0.2319-0.0725)^2 + (0.7727-0.4545)^2}$

$d_1 = \sqrt{0.1745} = 0.4178$

$d_2 = \sqrt{(0.6563-0.9375)^2 + (0.2319-0.7971)^2 + (0.7727-0.7727)^2}$

$d_2 = \sqrt{0.3985} = 0.6313$

$d_3 = \sqrt{(0.6563-1)^2 + (0.2319-0.7681)^2 + (0.7727-0.5)^2}$

$d_3 = \sqrt{0.48} = 0.6928$

$d_4 = \sqrt{(0.6563-0.4375)^2 + (0.2319-0.1014)^2 + (0.7727-0.6364)^2}$

$d_4 = \sqrt{0.0835} = 0.2889$

$d_5 = \sqrt{(0.6563-0.75)^2 + (0.2319-0.4493)^2 + (0.7727-0.7727)^2}$

$d_5 = \sqrt{0.0560} = 0.2367$

$d_6 = \sqrt{(0.6563-0.9375)^2 + (0.2319-0.4928)^2 + (0.7727-0.6818)^2}$

$d_6 = \sqrt{0.1554} = 0.3942$

$d_7 = \sqrt{(0.6563-0.125)^2 + (0.2319-0.0725)^2 + (0.7727-0.4091)^2}$

$d_7 = \sqrt{0.4399} = 0.6632$

$d_8 = \sqrt{(0.6563-0.5625)^2 + (0.2319-0.0145)^2 + (0.7727-0.7273)^2}$

$d_8 = \sqrt{0.0581} = 0.2411$

$d_9 = \sqrt{(0.6563-0.7188)^2 + (0.2319-0.4058)^2 + (0.7727-0.7727)^2}$

$d_9 = \sqrt{0.0341} = 0.1848$

$d_{10} = \sqrt{(0.6563-1)^2 + (0.2319-0.5652)^2 + (0.7727-1)^2}$

$d_{10} = \sqrt{0.2809} = 0.53$

$d_{11} = \sqrt{(0.6563-0.8125)^2 + (0.2319-0.5072)^2 + (0.7727-0.8182)^2}$

$d_{11} = \sqrt{0.1023} = 0.3198$

$d_{12} = \sqrt{(0.6563-0.9063)^2 + (0.2319-1)^2 + (0.7727-0.9091)^2}$

$d_{12} = \sqrt{0.6711} = 0.8192$

$d_{13} = \sqrt{(0.6563-0.4688)^2 + (0.2319-0.2029)^2 + (0.7727-0.6364)^2}$

$d_{13} = \sqrt{0.0546} = 0.2336$

$d_{14} = \sqrt{(0.6563-0.9375)^2 + (0.2319-0.5507)^2 + (0.7727-0.8182)^2}$

$d_{14} = \sqrt{0.1828} = 0.4275$

$d_{15} = \sqrt{(0.6563-0.8438)^2 + (0.2319-0.971)^2 + (0.7727-0.9545)^2}$

$d_{15} = \sqrt{0.6145} = 0.7839$

$d_{16} = \sqrt{(0.6563-0.0937)^2 + (0.2319-0.1594)^2 + (0.7727-0.3636)^2}$

$d_{16} = \sqrt{0.4891} = 0.6994$

$d_{17} = \sqrt{(0.6563-0)^2 + (0.2319-0.1159)^2 + (0.7727-0)^2}$

$d_{17} = \sqrt{1.0413} = 1.0204$

$d_{18} = \sqrt{(0.6563-0.4375)^2 + (0.2319-0.2319)^2 + (0.7727-0.9091)^2}$

$d_{18} = \sqrt{0.0665} = 0.2578$

$d_{19} = \sqrt{(0.6563-0.3438)^2 + (0.2319-0.1739)^2 + (0.7727-0.5909)^2}$

$d_{19} = \sqrt{0.1341} = 0.3662$

$d_{20} = \sqrt{(0.6563-0.6875)^2 + (0.2319-0.2609)^2 + (0.7727-0.3182)^2}$

$d_{20} = \sqrt{0.2084} = 0.4565$

$d_{21} = \sqrt{(0.6563-0.1563)^2 + (0.2319-0.058)^2 + (0.7727-0.6818)^2}$

$d_{21} = \sqrt{0.2885} = 0.5371$

$d_{22} = \sqrt{(0.6563-0.6563)^2 + (0.2319-0.4203)^2 + (0.7727-0.6818)^2}$

$d_{22} = \sqrt{0.0438} = 0.2092$

$d_{23} = \sqrt{(0.6563-0.7188)^2 + (0.2319-0.2464)^2 + (0.7727-0.7273)^2}$

$d_{23} = \sqrt{0.0062} = 0.0786$

$d_{24} = \sqrt{(0.6563-0.9688)^2 + (0.2319-0.7246)^2 + (0.7727-0.9545)^2}$

$d_{24} = \sqrt{0.3735} = 0.6111$

$d_{25} = \sqrt{(0.6563-1)^2 + (0.2319-0.9855)^2 + (0.7727-0.9545)^2}$

$d_{25} = \sqrt{0.7191} = 0.8480$

$d_{26} = \sqrt{(0.6563-0.875)^2 + (0.2319-0.7826)^2 + (0.7727-0.9545)^2}$

$d_{26} = \sqrt{0.3842} = 0.6198$

$d_{27} = \sqrt{(0.6563-0.4688)^2 + (0.2319-0.2754)^2 + (0.7727-0.5909)^2}$

$d_{27} = \sqrt{0.0701} = 0.2648$

$d_{28} = \sqrt{(0.6563-0.9063)^2 + (0.2319-0.5362)^2 + (0.7727-0.8636)^2}$

$d_{28} = \sqrt{0.1634} = 0.4042$

$d_{29} = \sqrt{(0.6563-0.0312)^2 + (0.2319-0.058)^2 + (0.7727-0.4545)^2}$

$d_{29} = \sqrt{0.5222} = 0.7227$

$d_{30} = \sqrt{(0.6563-0.0937)^2 + (0.2319-0)^2 + (0.7727-0.3182)^2}$

$d_{30} = \sqrt{0.5769} = 0.7595$

Nilai Euclidean Distance data uji i=3 terhadap data latih

$$d_1 = \sqrt{(0.8125-0.4375)^2 + (0.2174-0.0725)^2 + (0.7727-0.4545)^2}$$
$$d_1 = \sqrt{0.2629} = 0.5127$$
$$d_2 = \sqrt{(0.8125-0.9375)^2 + (0.2174-0.7971)^2 + (0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.3517} = 0.5930$$
$$d_3 = \sqrt{(0.8125-1)^2 + (0.2174-0.7681)^2 + (0.7727-0.5)^2}$$
$$d_3 = \sqrt{0.4128} = 0.6425$$
$$d_4 = \sqrt{(0.8125-0.4375)^2 + (0.2174-0.1014)^2 + (0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.1727} = 0.4155$$
$$d_5 = \sqrt{(0.8125-0.75)^2 + (0.2174-0.4493)^2 + (0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.0577} = 0.2402$$
$$d_6 = \sqrt{(0.8125-0.9375)^2 + (0.2174-0.4928)^2 + (0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.0997} = 0.3158$$
$$d_7 = \sqrt{(0.8125-0.125)^2 + (0.2174-0.0725)^2 + (0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.6259} = 0.7911$$
$$d_8 = \sqrt{(0.8125-0.5625)^2 + (0.2174-0.0145)^2 + (0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.1057} = 0.3252$$
$$d_9 = \sqrt{(0.8125-0.7188)^2 + (0.2174-0.4058)^2 + (0.7727-0.7727)^2}$$
$$d_9 = \sqrt{0.0443} = 0.2104$$
$$d_{10} = \sqrt{(0.8125-1)^2 + (0.2174-0.5652)^2 + (0.7727-1)^2}$$
$$d_{10} = \sqrt{0.2078} = 0.4558$$
$$d_{11} = \sqrt{(0.8125-0.8125)^2 + (0.2174-0.5072)^2 + (0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.0861} = 0.2934$$
$$d_{12} = \sqrt{(0.8125-0.9063)^2 + (0.2174-1)^2 + (0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{0.6399} = 0.7999$$
$$d_{13} = \sqrt{(0.8125-0.4688)^2 + (0.2174-0.2029)^2 + (0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.1369} = 0.37$$
$$d_{14} = \sqrt{(0.8125-0.9375)^2 + (0.2174-0.5507)^2 + (0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.1288} = 0.3589$$
$$d_{15} = \sqrt{(0.8125-0.8438)^2 + (0.2174-0.971)^2 + (0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{0.6019} = 0.7759$$
$$d_{16} = \sqrt{(0.8125-0.0937)^2 + (0.2174-0.1594)^2 + (0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.6874} = 0.8291$$
$$d_{17} = \sqrt{(0.8125-0)^2 + (0.2174-0.1159)^2 + (0.7727-0)^2}$$
$$d_{17} = \sqrt{1.2675} = 1.1258$$
$$d_{18} = \sqrt{(0.8125-0.4375)^2 + (0.2174-0.2319)^2 + (0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.1594} = 0.3993$$
$$d_{19} = \sqrt{(0.8125-0.3438)^2 + (0.2174-0.1739)^2 + (0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.2546} = 0.5046$$
$$d_{20} = \sqrt{(0.8125-0.6875)^2 + (0.2174-0.2609)^2 + (0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.2241} = 0.4734$$
$$d_{21} = \sqrt{(0.8125-0.1563)^2 + (0.2174-0.058)^2 + (0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.4643} = 0.6814$$
$$d_{22} = \sqrt{(0.8125-0.6563)^2 + (0.2174-0.4203)^2 + (0.7727-0.6818)^2}$$
$$d_{22} = \sqrt{0.0738} = 0.2717$$
$$d_{23} = \sqrt{(0.8125-0.7188)^2 + (0.2174-0.2464)^2 + (0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.0117} = 0.1081$$
$$d_{24} = \sqrt{(0.8125-0.9688)^2 + (0.2174-0.7246)^2 + (0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{0.3147} = 0.5610$$
$$d_{25} = \sqrt{(0.8125-1)^2 + (0.2174-0.9855)^2 + (0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{0.6582} = 0.8113$$
$$d_{26} = \sqrt{(0.8125-0.875)^2 + (0.2174-0.7826)^2 + (0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.3564} = 0.5970$$
$$d_{27} = \sqrt{(0.8125-0.4688)^2 + (0.2174-0.2754)^2 + (0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.1545} = 0.3931$$
$$d_{28} = \sqrt{(0.8125-0.9063)^2 + (0.2174-0.5362)^2 + (0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.1187} = 0.3445$$
$$d_{29} = \sqrt{(0.8125-0.0312)^2 + (0.2174-0.058)^2 + (0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.7371} = 0.8585$$
$$d_{30} = \sqrt{(0.8125-0.0937)^2 + (0.2174-0)^2 + (0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.7705} = 0.8778$$

Nilai Euclidean Distance data uji i=4 terhadap data latih

$$d_1 = \sqrt{(0.6563-0.4375)^2 + (0.1449-0.0725)^2 + (0-0.4545)^2}$$
$$d_1 = \sqrt{0.2597} = 0.5096$$
$$d_2 = \sqrt{(0.6563-0.9375)^2 + (0.1449-0.7971)^2 + (0-0.7727)^2}$$
$$d_2 = \sqrt{1.1015} = 1.0495$$
$$d_3 = \sqrt{(0.6563-1)^2 + (0.1449-0.7681)^2 + (0-0.5)^2}$$
$$d_3 = \sqrt{0.7565} = 0.8698$$
$$d_4 = \sqrt{(0.6563-0.4375)^2 + (0.1449-0.1014)^2 + (0-0.6364)^2}$$
$$d_4 = \sqrt{0.4548} = 0.6744$$
$$d_5 = \sqrt{(0.6563-0.75)^2 + (0.1449-0.4493)^2 + (0-0.7727)^2}$$
$$d_5 = \sqrt{0.6985} = 0.8358$$
$$d_6 = \sqrt{(0.6563-0.9375)^2 + (0.1449-0.4928)^2 + (0-0.6818)^2}$$
$$d_6 = \sqrt{0.6650} = 0.8155$$
$$d_7 = \sqrt{(0.6563-0.125)^2 + (0.1449-0.0725)^2 + (0-0.4091)^2}$$
$$d_7 = \sqrt{0.4549} = 0.6745$$
$$d_8 = \sqrt{(0.6563-0.5625)^2 + (0.1449-0.0145)^2 + (0-0.7273)^2}$$
$$d_8 = \sqrt{0.5548} = 0.7448$$
$$d_9 = \sqrt{(0.6563-0.7188)^2 + (0.1449-0.4058)^2 + (0-0.7727)^2}$$
$$d_9 = \sqrt{0.6690} = 0.8179$$
$$d_{10} = \sqrt{(0.6563-)^2 + (0.1449-0.5652)^2 + (0-1)^2}$$
$$d_{10} = \sqrt{1.2948} = 1.1379$$
$$d_{11} = \sqrt{(0.6563-0.8125)^2 + (0.1449-0.5072)^2 + (0-0.8182)^2}$$
$$d_{11} = \sqrt{0.8251} = 0.9084$$
$$d_{12} = \sqrt{(0.6563-0.9063)^2 + (0.1449-1)^2 + (0-0.9091)^2}$$
$$d_{12} = \sqrt{1.6202} = 1.2729$$
$$d_{13} = \sqrt{(0.6563-0.4688)^2 + (0.1449-0.2029)^2 + (0-0.6364)^2}$$
$$d_{13} = \sqrt{0.4435} = 0.6660$$
$$d_{14} = \sqrt{(0.6563-0.9375)^2 + (0.1449-0.5507)^2 + (0-0.8182)^2}$$
$$d_{14} = \sqrt{0.9132} = 0.9556$$
$$d_{15} = \sqrt{(0.6563-0.8438)^2 + (0.1449-0.971)^2 + (0-0.9545)^2}$$
$$d_{15} = \sqrt{1.6287} = 1.2762$$
$$d_{16} = \sqrt{(0.6563-0.0937)^2 + (0.1449-0.1594)^2 + (0-0.3636)^2}$$
$$d_{16} = \sqrt{0.4489} = 0.6700$$
$$d_{17} = \sqrt{(0.6563-0)^2 + (0.1449-0.1159)^2 + (0-0)^2}$$
$$d_{17} = \sqrt{0.4316} = 0.6569$$
$$d_{18} = \sqrt{(0.6563-0.4375)^2 + (0.1449-0.2319)^2 + (0-0.9091)^2}$$
$$d_{18} = \sqrt{0.8819} = 0.9391$$
$$d_{19} = \sqrt{(0.6563-0.3438)^2 + (0.1449-0.1739)^2 + (0-0.5909)^2}$$
$$d_{19} = \sqrt{0.4477} = 0.6691$$
$$d_{20} = \sqrt{(0.6563-0.6875)^2 + (0.1449-0.2609)^2 + (0-0.3182)^2}$$
$$d_{20} = \sqrt{0.1157} = 0.3401$$
$$d_{21} = \sqrt{(0.6563-0.1563)^2 + (0.1449-0.058)^2 + (0-0.6818)^2}$$
$$d_{21} = \sqrt{0.7224} = 0.8499$$
$$d_{22} = \sqrt{(0.6563-0.6563)^2 + (0.1449-0.4203)^2 + (0-0.6818)^2}$$
$$d_{22} = \sqrt{0.5407} = 0.7353$$
$$d_{23} = \sqrt{(0.6563-0.7188)^2 + (0.1449-0.2464)^2 + (0-0.7273)^2}$$
$$d_{23} = \sqrt{0.5432} = 0.7370$$
$$d_{24} = \sqrt{(0.6563-0.9688)^2 + (0.1449-0.7246)^2 + (0-0.9545)^2}$$
$$d_{24} = \sqrt{1.3448} = 1.1596$$
$$d_{25} = \sqrt{(0.6563-1)^2 + (0.1449-0.9855)^2 + (0-0.9545)^2}$$
$$d_{25} = \sqrt{1.7358} = 1.3175$$
$$d_{26} = \sqrt{(0.6563-0.875)^2 + (0.1449-0.7826)^2 + (0-0.9545)^2}$$
$$d_{26} = \sqrt{1.3656} = 1.1686$$
$$d_{27} = \sqrt{(0.6563-0.4688)^2 + (0.1449-0.2754)^2 + (0-0.5909)^2}$$
$$d_{27} = \sqrt{0.4013} = 0.6335$$
$$d_{28} = \sqrt{(0.6563-0.9063)^2 + (0.1449-0.5362)^2 + (0-0.8636)^2}$$
$$d_{28} = \sqrt{0.9614} = 0.9805$$
$$d_{29} = \sqrt{(0.6563-0.0312)^2 + (0.1449-0.058)^2 + (0-0.4545)^2}$$
$$d_{29} = \sqrt{0.6049} = 0.7777$$
$$d_{30} = \sqrt{(0.6563-0.0937)^2 + (0.1449-0)^2 + (0-0.3182)^2}$$
$$d_{30} = \sqrt{0.4388} = 0.6624$$

Nilai Euclidean Distance data uji i=5 terhadap data latih

$$d_1 = \sqrt{(0.5938-0.4375)^2 + (0.2464-0.0725)^2 + (0.7727-0.4545)^2}$$
$$d_1 = \sqrt{0.1559} = 0.3949$$
$$d_2 = \sqrt{(0.5938-0.9375)^2 + (0.2464-0.7971)^2 + (0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.4214} = 0.6492$$
$$d_3 = \sqrt{(0.5938-1)^2 + (0.2464-0.7681)^2 + (0.7727-0.5)^2}$$
$$d_3 = \sqrt{0.5115} = 0.7152$$
$$d_4 = \sqrt{(0.5938-0.4375)^2 + (0.2464-0.1014)^2 + (0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.0640} = 0.2530$$
$$d_5 = \sqrt{(0.5938-0.75)^2 + (0.2464-0.4493)^2 + (0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.0656} = 0.2561$$
$$d_6 = \sqrt{(0.5938-0.9375)^2 + (0.2464-0.4928)^2 + (0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.1871} = 0.4326$$
$$d_7 = \sqrt{(0.5938-0.125)^2 + (0.2464-0.0725)^2 + (0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.3822} = 0.6182$$
$$d_8 = \sqrt{(0.5938-0.5625)^2 + (0.2464-0.0145)^2 + (0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.0568} = 0.2384$$
$$d_9 = \sqrt{(0.5938-0.7188)^2 + (0.2464-0.4058)^2 + (0.7727-0.7727)^2}$$
$$d_9 = \sqrt{0.0410} = 0.2026$$
$$d_{10} = \sqrt{(0.5938-1)^2 + (0.2464-0.5652)^2 + (0.7727-1)^2}$$
$$d_{10} = \sqrt{0.3183} = 0.5642$$
$$d_{11} = \sqrt{(0.5938-0.8125)^2 + (0.2464-0.5072)^2 + (0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.1179} = 0.3434$$
$$d_{12} = \sqrt{(0.5938-0.9063)^2 + (0.2464-1)^2 + (0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{0.6842} = 0.8271$$
$$d_{13} = \sqrt{(0.5938-0.4688)^2 + (0.2464-0.2029)^2 + (0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.0361} = 0.1900$$
$$d_{14} = \sqrt{(0.5938-0.9375)^2 + (0.2464-0.5507)^2 + (0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.2128} = 0.4613$$
$$d_{15} = \sqrt{(0.5938-0.8438)^2 + (0.2464-0.971)^2 + (0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{0.6206} = 0.7878$$
$$d_{16} = \sqrt{(0.5938-0.0937)^2 + (0.2464-0.1594)^2 + (0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.4250} = 0.6519$$
$$d_{17} = \sqrt{(0.5938-0)^2 + (0.2464-0.1159)^2 + (0.7727-0)^2}$$
$$d_{17} = \sqrt{0.9667} = 0.9832$$
$$d_{18} = \sqrt{(0.5938-0.4375)^2 + (0.2464-0.2319)^2 + (0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.0432} = 0.2080$$
$$d_{19} = \sqrt{(0.5938-0.3438)^2 + (0.2464-0.1739)^2 + (0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.1008} = 0.3175$$
$$d_{20} = \sqrt{(0.5938-0.6875)^2 + (0.2464-0.2609)^2 + (0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.2156} = 0.4643$$
$$d_{21} = \sqrt{(0.5938-0.1563)^2 + (0.2464-0.058)^2 + (0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.2352} = 0.4849$$
$$d_{22} = \sqrt{(0.5938-0.6563)^2 + (0.2464-0.4203)^2 + (0.7727-0.6818)^2}$$
$$d_{22} = \sqrt{0.0424} = 0.2059$$
$$d_{23} = \sqrt{(0.5938-0.7188)^2 + (0.2464-0.2464)^2 + (0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.0177} = 0.1330$$
$$d_{24} = \sqrt{(0.5938-0.9688)^2 + (0.2464-0.7246)^2 + (0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{0.4024} = 0.6343$$
$$d_{25} = \sqrt{(0.5938-1)^2 + (0.2464-0.9855)^2 + (0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{0.7443} = 0.8627$$
$$d_{26} = \sqrt{(0.5938-0.875)^2 + (0.2464-0.7826)^2 + (0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.3996} = 0.6322$$
$$d_{27} = \sqrt{(0.5938-0.4688)^2 + (0.2464-0.2754)^2 + (0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.0495} = 0.2225$$
$$d_{28} = \sqrt{(0.5938-0.9063)^2 + (0.2464-0.5362)^2 + (0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.1899} = 0.4358$$
$$d_{29} = \sqrt{(0.5938-0.0312)^2 + (0.2464-0.058)^2 + (0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.4533} = 0.6732$$
$$d_{30} = \sqrt{(0.5938-0.0937)^2 + (0.2464-0)^2 + (0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.5174} = 0.7193$$

Nilai Euclidean Distance data uji i=6 terhadap data latih

$$d_1 = \sqrt{(0.7188-0.4375)^2 + (0.3768-0.0725)^2 + (0.5-0.4545)^2}$$
$$d_1 = \sqrt{0.1738} = 0.4169$$
$$d_2 = \sqrt{(0.7188-0.9375)^2 + (0.3768-0.7971)^2 + (0.5-0.7727)^2}$$
$$d_2 = \sqrt{0.2988} = 0.5467$$
$$d_3 = \sqrt{(0.7188-1)^2 + (0.3768-0.7681)^2 + (0.5-0.5)^2}$$
$$d_3 = \sqrt{0.2322} = 0.4819$$
$$d_4 = \sqrt{(0.7188-0.4375)^2 + (0.3768-0.1014)^2 + (0.5-0.6364)^2}$$
$$d_4 = \sqrt{0.1736} = 0.4166$$
$$d_5 = \sqrt{(0.7188-0.75)^2 + (0.3768-0.4493)^2 + (0.5-0.7727)^2}$$
$$d_5 = \sqrt{0.0806} = 0.2839$$
$$d_6 = \sqrt{(0.7188-0.9375)^2 + (0.3768-0.4928)^2 + (0.5-0.6818)^2}$$
$$d_6 = \sqrt{0.0943} = 0.3071$$
$$d_7 = \sqrt{(0.7188-0.125)^2 + (0.3768-0.0725)^2 + (0.5-0.4091)^2}$$
$$d_7 = \sqrt{0.4535} = 0.6734$$
$$d_8 = \sqrt{(0.7188-0.5625)^2 + (0.3768-0.0145)^2 + (0.5-0.7273)^2}$$
$$d_8 = \sqrt{0.2074} = 0.4554$$
$$d_9 = \sqrt{(0.7188-0.7188)^2 + (0.3768-0.4058)^2 + (0.5-0.7727)^2}$$
$$d_9 = \sqrt{0.0752} = 0.2742$$
$$d_{10} = \sqrt{(0.7188-1)^2 + (0.3768-0.5652)^2 + (0.5-1)^2}$$
$$d_{10} = \sqrt{0.3646} = 0.6038$$
$$d_{11} = \sqrt{(0.7188-0.8125)^2 + (0.3768-0.5072)^2 + (0.5-0.8182)^2}$$
$$d_{11} = \sqrt{0.1270} = 0.3564$$
$$d_{12} = \sqrt{(0.7188-0.9063)^2 + (0.3768-1)^2 + (0.5-0.9091)^2}$$
$$d_{12} = \sqrt{0.5909} = 0.7687$$
$$d_{13} = \sqrt{(0.7188-0.4688)^2 + (0.3768-0.2029)^2 + (0.5-0.6364)^2}$$
$$d_{13} = \sqrt{0.1113} = 0.3337$$
$$d_{14} = \sqrt{(0.7188-0.9375)^2 + (0.3768-0.5507)^2 + (0.5-0.8182)^2}$$
$$d_{14} = \sqrt{0.1793} = 0.4235$$
$$d_{15} = \sqrt{(0.7188-0.8438)^2 + (0.3768-0.971)^2 + (0.5-0.9545)^2}$$
$$d_{15} = \sqrt{0.5753} = 0.7585$$
$$d_{16} = \sqrt{(0.7188-0.0937)^2 + (0.3768-0.1594)^2 + (0.5-0.3636)^2}$$
$$d_{16} = \sqrt{0.4566} = 0.6757$$
$$d_{17} = \sqrt{(0.7188-0)^2 + (0.3768-0.1159)^2 + (0.5-0)^2}$$
$$d_{17} = \sqrt{0.8347} = 0.9136$$
$$d_{18} = \sqrt{(0.7188-0.4375)^2 + (0.3768-0.2319)^2 + (0.5-0.9091)^2}$$
$$d_{18} = \sqrt{0.2675} = 0.5172$$
$$d_{19} = \sqrt{(0.7188-0.3438)^2 + (0.3768-0.1739)^2 + (0.5-0.5909)^2}$$
$$d_{19} = \sqrt{0.1901} = 0.4360$$
$$d_{20} = \sqrt{(0.7188-0.6875)^2 + (0.3768-0.2609)^2 + (0.5-0.3182)^2}$$
$$d_{20} = \sqrt{0.0475} = 0.2179$$
$$d_{21} = \sqrt{(0.7188-0.1563)^2 + (0.3768-0.058)^2 + (0.5-0.6818)^2}$$
$$d_{21} = \sqrt{0.4511} = 0.6716$$
$$d_{22} = \sqrt{(0.7188-0.6563)^2 + (0.3768-0.4203)^2 + (0.5-0.6818)^2}$$
$$d_{22} = \sqrt{0.0388} = 0.1971$$
$$d_{23} = \sqrt{(0.7188-0.7188)^2 + (0.3768-0.2464)^2 + (0.5-0.7273)^2}$$
$$d_{23} = \sqrt{0.0687} = 0.2620$$
$$d_{24} = \sqrt{(0.7188-0.9688)^2 + (0.3768-0.7246)^2 + (0.5-0.9545)^2}$$
$$d_{24} = \sqrt{0.3900} = 0.6245$$
$$d_{25} = \sqrt{(0.7188-1)^2 + (0.3768-0.9855)^2 + (0.5-0.9545)^2}$$
$$d_{25} = \sqrt{0.6562} = 0.8100 \qquad 1$$
$$d_{26} = \sqrt{(0.7188-0.875)^2 + (0.3768-0.7826)^2 + (0.5-0.9545)^2}$$
$$d_{26} = \sqrt{0.3956} = 0.6290$$
$$d_{27} = \sqrt{(0.7188-0.4688)^2 + (0.3768-0.2754)^2 + (0.5-0.5909)^2}$$
$$d_{27} = \sqrt{0.0810} = 0.2847$$
$$d_{28} = \sqrt{(0.7188-0.9063)^2 + (0.3768-0.5362)^2 + (0.5-0.8636)^2}$$
$$d_{28} = \sqrt{0.1928} = 0.4391$$
$$d_{29} = \sqrt{(0.7188-0.0312)^2 + (0.3768-0.058)^2 + (0.5-0.4545)^2}$$
$$d_{29} = \sqrt{0.5765} = 0.7593$$
$$d_{30} = \sqrt{(0.7188-0.0937)^2 + (0.3768-0)^2 + (0.5-0.3182)^2}$$
$$d_{30} = \sqrt{0.5658} = 0.7522$$

Nilai Euclidean Distance data uji i=7 terhadap data latih

$$d_1 = \sqrt{(0.625-0.4375)^2 + (0.2899-0.0725)^2 + (0.9091-0.4545)^2}$$
$$d_1 = \sqrt{0.2891} = 0.5377$$
$$d_2 = \sqrt{(0.625-0.9375)^2 + (0.2899-0.7971)^2 + (0.9091-0.7727)^2}$$
$$d_2 = \sqrt{0.3735} = 0.6112$$
$$d_3 = \sqrt{(0.625-1)^2 + (0.2899-0.7681)^2 + (0.9091-0.5)^2}$$
$$d_3 = \sqrt{0.5367} = 0.7326$$
$$d_4 = \sqrt{(0.625-0.4375)^2 + (0.2899-0.1014)^2 + (0.9091-0.6364)^2}$$
$$d_4 = \sqrt{0.1451} = 0.3809$$
$$d_5 = \sqrt{(0.625-0.75)^2 + (0.2899-0.4493)^2 + (0.9091-0.7727)^2}$$
$$d_5 = \sqrt{0.0596} = 0.2442$$
$$d_6 = \sqrt{(0.625-0.9375)^2 + (0.2899-0.4928)^2 + (0.9091-0.6818)^2}$$
$$d_6 = \sqrt{0.1905} = 0.4365$$
$$d_7 = \sqrt{(0.625-0.125)^2 + (0.2899-0.0725)^2 + (0.9091-0.4091)^2}$$
$$d_7 = \sqrt{0.5473} = 0.7398$$
$$d_8 = \sqrt{(0.625-0.5625)^2 + (0.2899-0.0145)^2 + (0.9091-0.7273)^2}$$
$$d_8 = \sqrt{0.1128} = 0.3359$$
$$d_9 = \sqrt{(0.625-0.7188)^2 + (0.2899-0.4058)^2 + (0.9091-0.7727)^2}$$
$$d_9 = \sqrt{0.0408} = 0.2021$$
$$d_{10} = \sqrt{(0.625-1)^2 + (0.2899-0.5652)^2 + (0.9091-1)^2}$$
$$d_{10} = \sqrt{0.2247} = 0.4740$$
$$d_{11} = \sqrt{(0.625-0.8125)^2 + (0.2899-0.5072)^2 + (0.9091-0.8182)^2}$$
$$d_{11} = \sqrt{0.0906} = 0.3011$$
$$d_{12} = \sqrt{(0.625-0.9063)^2 + (0.2899-1)^2 + (0.9091-0.9091)^2}$$
$$d_{12} = \sqrt{0.5834} = 0.7638$$
$$d_{13} = \sqrt{(0.625-0.4688)^2 + (0.2899-0.2029)^2 + (0.9091-0.6364)^2}$$
$$d_{13} = \sqrt{0.1063} = 0.3261$$
$$d_{14} = \sqrt{(0.625-0.9375)^2 + (0.2899-0.5507)^2 + (0.9091-0.8182)^2}$$
$$d_{14} = \sqrt{0.1739} = 0.4171$$
$$d_{15} = \sqrt{(0.625-0.8438)^2 + (0.2899-0.971)^2 + (0.9091-0.9545)^2}$$
$$d_{15} = \sqrt{0.5138} = 0.7168$$
$$d_{16} = \sqrt{(0.625-0.0937)^2 + (0.2899-0.1594)^2 + (0.9091-0.3636)^2}$$
$$d_{16} = \sqrt{0.5969} = 0.7726$$
$$d_{17} = \sqrt{(0.625-0)^2 + (0.2899-0.1159)^2 + (0.9091-0)^2}$$
$$d_{17} = \sqrt{1.2474} = 1.1169$$
$$d_{18} = \sqrt{(0.625-0.4375)^2 + (0.2899-0.2319)^2 + (0.9091-0.9091)^2}$$
$$d_{18} = \sqrt{0.0385} = 0.1963$$
$$d_{19} = \sqrt{(0.625-0.3438)^2 + (0.2899-0.1739)^2 + (0.9091-0.5909)^2}$$
$$d_{19} = \sqrt{0.1938} = 0.4402$$
$$d_{20} = \sqrt{(0.625-0.6875)^2 + (0.2899-0.2609)^2 + (0.9091-0.3182)^2}$$
$$d_{20} = \sqrt{0.3539} = 0.5949$$
$$d_{21} = \sqrt{(0.625-0.1563)^2 + (0.2899-0.058)^2 + (0.9091-0.6818)^2}$$
$$d_{21} = \sqrt{0.3251} = 0.5702$$
$$d_{22} = \sqrt{(0.625-0.6563)^2 + (0.2899-0.4203)^2 + (0.9091-0.6818)^2}$$
$$d_{22} = \sqrt{0.0696} = 0.2639$$
$$d_{23} = \sqrt{(0.625-0.7188)^2 + (0.2899-0.2464)^2 + (0.9091-0.7273)^2}$$
$$d_{23} = \sqrt{0.0437} = 0.2091$$
$$d_{24} = \sqrt{(0.625-0.9688)^2 + (0.2899-0.7246)^2 + (0.9091-0.9545)^2}$$
$$d_{24} = \sqrt{0.3092} = 0.5561$$
$$d_{25} = \sqrt{(0.625-1)^2 + (0.2899-0.9855)^2 + (0.9091-0.9545)^2}$$
$$d_{25} = \sqrt{0.6265} = 0.7915$$
$$d_{26} = \sqrt{(0.625-0.875)^2 + (0.2899-0.7826)^2 + (0.9091-0.9545)^2}$$
$$d_{26} = \sqrt{0.3073} = 0.5544$$
$$d_{27} = \sqrt{(0.625-0.4688)^2 + (0.2899-0.2754)^2 + (0.9091-0.5909)^2}$$
$$d_{27} = \sqrt{0.1259} = 0.3548$$
$$d_{28} = \sqrt{(0.625-0.9063)^2 + (0.2899-0.5362)^2 + (0.9091-0.8636)^2}$$
$$d_{28} = \sqrt{0.1419} = 0.3766$$
$$d_{29} = \sqrt{(0.625-0.0312)^2 + (0.2899-0.058)^2 + (0.9091-0.4545)^2}$$
$$d_{29} = \sqrt{0.6130} = 0.7830$$
$$d_{30} = \sqrt{(0.625-0.0937)^2 + (0.2899-0)^2 + (0.9091-0.3182)^2}$$
$$d_{30} = \sqrt{0.7155} = 0.8459$$

Nilai Euclidean Distance data uji i=8 terhadap data latih

$$d_1 = \sqrt{(0.625-0.4375)^2 + (0.2029-0.0725)^2 + (0.4091-0.4545)^2}$$
$$d_1 = \sqrt{0.0542} = 0.2329$$
$$d_2 = \sqrt{(0.625-0.9375)^2 + (0.2029-0.7971)^2 + (0.4091-0.7727)^2}$$
$$d_2 = \sqrt{0.5829} = 0.7635$$
$$d_3 = \sqrt{(0.625-1)^2 + (0.2029-0.7681)^2 + (0.4091-0.5)^2}$$
$$d_3 = \sqrt{0.4683} = 0.6844$$
$$d_4 = \sqrt{(0.625-0.4375)^2 + (0.2029-0.1014)^2 + (0.4091-0.6364)^2}$$
$$d_4 = \sqrt{0.0971} = 0.3116$$
$$d_5 = \sqrt{(0.625-0.75)^2 + (0.2029-0.4493)^2 + (0.4091-0.7727)^2}$$
$$d_5 = \sqrt{0.2085} = 0.4567$$
$$d_6 = \sqrt{(0.625-0.9375)^2 + (0.2029-0.4928)^2 + (0.4091-0.6818)^2}$$
$$d_6 = \sqrt{0.2561} = 0.5060$$
$$d_7 = \sqrt{(0.625-0.125)^2 + (0.2029-0.0725)^2 + (0.4091-0.4091)^2}$$
$$d_7 = \sqrt{0.2670} = 0.5167$$
$$d_8 = \sqrt{(0.625-0.5625)^2 + (0.2029-0.0145)^2 + (0.4091-0.7273)^2}$$
$$d_8 = \sqrt{0.1407} = 0.3750$$
$$d_9 = \sqrt{(0.625-0.7188)^2 + (0.2029-0.4058)^2 + (0.4091-0.7727)^2}$$
$$d_9 = \sqrt{0.1822} = 0.4268$$
$$d_{10} = \sqrt{(0.625-1)^2 + (0.2029-0.5652)^2 + (0.4091-1)^2}$$
$$d_{10} = \sqrt{0.6210} = 0.7881$$
$$d_{11} = \sqrt{(0.625-0.8125)^2 + (0.2029-0.5072)^2 + (0.4091-0.8182)^2}$$
$$d_{11} = \sqrt{0.2951} = 0.5432$$
$$d_{12} = \sqrt{(0.625-0.9063)^2 + (0.2029-1)^2 + (0.4091-0.9091)^2}$$
$$d_{12} = \sqrt{0.9645} = 0.9821$$
$$d_{13} = \sqrt{(0.625-0.4688)^2 + (0.2029-0.2029)^2 + (0.4091-0.6364)^2}$$
$$d_{13} = \sqrt{0.0761} = 0.2758$$
$$d_{14} = \sqrt{(0.625-0.9375)^2 + (0.2029-0.5507)^2 + (0.4091-0.8182)^2}$$
$$d_{14} = \sqrt{0.3860} = 0.6213$$
$$d_{15} = \sqrt{(0.625-0.8438)^2 + (0.2029-0.971)^2 + (0.4091-0.9545)^2}$$
$$d_{15} = \sqrt{0.9353} = 0.9671$$
$$d_{16} = \sqrt{(0.625-0.0937)^2 + (0.2029-0.1594)^2 + (0.4091-0.3636)^2}$$
$$d_{16} = \sqrt{0.2862} = 0.5350$$
$$d_{17} = \sqrt{(0.625-0)^2 + (0.2029-0.1159)^2 + (0.4091-0)^2}$$
$$d_{17} = \sqrt{0.5656} = 0.7520$$
$$d_{18} = \sqrt{(0.625-0.4375)^2 + (0.2029-0.2319)^2 + (0.4091-0.9091)^2}$$
$$d_{18} = \sqrt{0.2860} = 0.5348$$
$$d_{19} = \sqrt{(0.625-0.3438)^2 + (0.2029-0.1739)^2 + (0.4091-0.5909)^2}$$
$$d_{19} = \sqrt{0.1130} = 0.3361$$
$$d_{20} = \sqrt{(0.625-0.6875)^2 + (0.2029-0.2609)^2 + (0.4091-0.3182)^2}$$
$$d_{20} = \sqrt{0.0155} = 0.1246$$
$$d_{21} = \sqrt{(0.625-0.1563)^2 + (0.2029-0.058)^2 + (0.4091-0.6818)^2}$$
$$d_{21} = \sqrt{0.3150} = 0.5613$$
$$d_{22} = \sqrt{(0.625-0.6563)^2 + (0.2029-0.4203)^2 + (0.4091-0.6818)^2}$$
$$d_{22} = \sqrt{0.1226} = 0.3502$$
$$d_{23} = \sqrt{(0.625-0.7188)^2 + (0.2029-0.2464)^2 + (0.4091-0.7273)^2}$$
$$d_{23} = \sqrt{0.1119} = 0.3346$$
$$d_{24} = \sqrt{(0.625-0.9688)^2 + (0.2029-0.7246)^2 + (0.4091-0.9545)^2}$$
$$d_{24} = \sqrt{0.6878} = 0.8294$$
$$d_{25} = \sqrt{(0.625-1)^2 + (0.2029-0.9855)^2 + (0.4091-0.9545)^2}$$
$$d_{25} = \sqrt{1.0505} = 1.0250$$
$$d_{26} = \sqrt{(0.625-0.875)^2 + (0.2029-0.7826)^2 + (0.4091-0.9545)^2}$$
$$d_{26} = \sqrt{0.6960} = 0.8343$$
$$d_{27} = \sqrt{(0.625-0.4688)^2 + (0.2029-0.2754)^2 + (0.40910.5909-)^2}$$
$$d_{27} = \sqrt{0.0627} = 0.2504$$
$$d_{28} = \sqrt{(0.625-0.9063)^2 + (0.2029-0.5362)^2 + (0.4091-0.8636)^2}$$
$$d_{28} = \sqrt{0.3968} = 0.6299$$
$$d_{29} = \sqrt{(0.625-0.0312)^2 + (0.2029-0.058)^2 + (0.4091-0.4545)^2}$$
$$d_{29} = \sqrt{0.3757} = 0.6129$$
$$d_{30} = \sqrt{(0.625-0.0937)^2 + (0.2029-0)^2 + (0.4091-0.3182)^2}$$
$$d_{30} = \sqrt{0.3317} = 0.5759$$

Nilai Euclidean Distance data uji i=9 terhadap data latih

$$d_1 = \sqrt{(0.5-0.4375)^2 + (0.1449-0.0725)^2 + (0.7727-0.4545)^2}$$
$$d_1 = \sqrt{0.1104} = 0.3323$$
$$d_2 = \sqrt{(0.5-0.9375)^2 + (0.1449-0.7971)^2 + (0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.6168} = 0.7853$$
$$d_3 = \sqrt{(0.5-1)^2 + (0.1449-0.7681)^2 + (0.7727-0.5)^2}$$
$$d_3 = \sqrt{0.7127} = 0.8442$$
$$d_4 = \sqrt{(0.5-0.4375)^2 + (0.1449-0.1014)^2 + (0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.0244} = 0.1561$$
$$d_5 = \sqrt{(0.5-0.75)^2 + (0.1449-0.4493)^2 + (0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.1552} = 0.3939$$
$$d_6 = \sqrt{(0.5-0.9375)^2 + (0.1449-0.4928)^2 + (0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.3207} = 0.5663$$
$$d_7 = \sqrt{(0.5-0.125)^2 + (0.1449-0.0725)^2 + (0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.2781} = 0.5273$$
$$d_8 = \sqrt{(0.5-0.5625)^2 + (0.1449-0.0145)^2 + (0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.0230} = 0.1516$$
$$d_9 = \sqrt{(0.5-0.7188)^2 + (0.1449-0.4058)^2 + (0.7727-0.7727)^2}$$
$$d_9 = \sqrt{0.1159} = 0.3405$$
$$d_{10} = \sqrt{(0.5-1)^2 + (0.1449-0.5652)^2 + (0.7727-1)^2}$$
$$d_{10} = \sqrt{0.4783} = 0.6916$$
$$d_{11} = \sqrt{(0.5-0.8125)^2 + (0.1449-0.5072)^2 + (0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.2310} = 0.4806$$
$$d_{12} = \sqrt{(0.5-0.9063)^2 + (0.1449-1)^2 + (0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{0.9149} = 0.9565$$
$$d_{13} = \sqrt{(0.5-0.4688)^2 + (0.1449-0.2029)^2 + (0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.0229} = 0.1514$$
$$d_{14} = \sqrt{(0.5-0.9375)^2 + (0.1449-0.5507)^2 + (0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.3582} = 0.5985$$
$$d_{15} = \sqrt{(0.5-0.8438)^2 + (0.1449-0.971)^2 + (0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{0.8337} = 0.9131$$
$$d_{16} = \sqrt{(0.5-0.0937)^2 + (0.1449-0.1594)^2 + (0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.3327} = 0.5768$$
$$d_{17} = \sqrt{(0.5-0)^2 + (0.1449-0.1159)^2 + (0.7727-0)^2}$$
$$d_{17} = \sqrt{0.8479} = 0.9208$$
$$d_{18} = \sqrt{(0.5-0.4375)^2 + (0.1449-0.2319)^2 + (0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.0301} = 0.1734$$
$$d_{19} = \sqrt{(0.5-0.3438)^2 + (0.1449-0.1739)^2 + (0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.0583} = 0.2414$$
$$d_{20} = \sqrt{(0.5-0.6875)^2 + (0.1449-0.2609)^2 + (0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.2552} = 0.5052$$
$$d_{21} = \sqrt{(0.5-0.1563)^2 + (0.1449-0.058)^2 + (0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.1339} = 0.3660$$
$$d_{22} = \sqrt{(0.5-0.6563)^2 + (0.1449-0.4203)^2 + (0.77270.6818-)^2}$$
$$d_{22} = \sqrt{0.1085} = 0.3295$$
$$d_{23} = \sqrt{(0.5-0.7188)^2 + (0.1449-0.2464)^2 + (0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.0602} = 0.2454$$
$$d_{24} = \sqrt{(0.5-0.9688)^2 + (0.1449-0.7246)^2 + (0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{0.5889} = 0.7674$$
$$d_{25} = \sqrt{(0.5-1)^2 + (0.1449-0.9855)^2 + (0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{0.9897} = 0.9948$$
$$d_{26} = \sqrt{(0.5-0.875)^2 + (0.1449-0.7826)^2 + (0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.5803} = 0.7618$$
$$d_{27} = \sqrt{(0.5-0.4688)^2 + (0.1449-0.2754)^2 + (0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.0511} = 0.2260$$
$$d_{28} = \sqrt{(0.5-0.9063)^2 + (0.1449-0.5362)^2 + (0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.3265} = 0.5714$$
$$d_{29} = \sqrt{(0.5-0.0312)^2 + (0.1449-0.058)^2 + (0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.3286} = 0.5732$$
$$d_{30} = \sqrt{(0.5-0.0937)^2 + (0.1449-0)^2 + (0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.3926} = 0.6266$$

Nilai Euclidean Distance data uji i=10 terhadap data latih

$$d_1 = \sqrt{(0.875-0.4375)^2 + (0.3478-0.0725)^2 + (0.8636-0.4545)^2}$$
$$d_1 = \sqrt{0.4346} = 0.6592$$
$$d_2 = \sqrt{(0.875-0.9375)^2 + (0.3478-0.7971)^2 + (0.8636-0.7727)^2}$$
$$d_2 = \sqrt{0.2140} = 0.4626$$
$$d_3 = \sqrt{(0.875-1)^2 + (0.3478-0.7681)^2 + (0.8636-0.5)^2}$$
$$d_3 = \sqrt{0.3245} = 0.5696$$
$$d_4 = \sqrt{(0.875-0.4375)^2 + (0.3478-0.1014)^2 + (0.8636-0.6364)^2}$$
$$d_4 = \sqrt{0.3037} = 0.5511$$
$$d_5 = \sqrt{(0.875-0.75)^2 + (0.3478-0.4493)^2 + (0.8636-0.7727)^2}$$
$$d_5 = \sqrt{0.0342} = 0.1849$$
$$d_6 = \sqrt{(0.875-0.9375)^2 + (0.3478-0.4928)^2 + (0.8636-0.6818)^2}$$
$$d_6 = \sqrt{0.0580} = 0.2408$$
$$d_7 = \sqrt{(0.875-0.125)^2 + (0.3478-0.0725)^2 + (0.8636-0.4091)^2}$$
$$d_7 = \sqrt{0.8449} = 0.9192$$
$$d_8 = \sqrt{(0.875-0.5625)^2 + (0.34780.0145-)^2 + (0.8636-0.7273)^2}$$
$$d_8 = \sqrt{0.2273} = 0.4768$$
$$d_9 = \sqrt{(0.875-0.7188)^2 + (0.3478-0.4058)^2 + (0.8636-0.7727)^2}$$
$$d_9 = \sqrt{0.0360} = 0.1898$$
$$d_{10} = \sqrt{(0.875-1)^2 + (0.3478-)0.5652^2 + (0.8636-1)^2}$$
$$d_{10} = \sqrt{0.0815} = 0.2855$$
$$d_{11} = \sqrt{(0.875-0.8125)^2 + (0.3478-0.5072)^2 + (0.8636-0.8182)^2}$$
$$d_{11} = \sqrt{0.0314} = 0.1771$$
$$d_{12} = \sqrt{(0.875-0.9063)^2 + (0.3478-1)^2 + (0.8636-0.9091)^2}$$
$$d_{12} = \sqrt{0.4284} = 0.6545$$
$$d_{13} = \sqrt{(0.875-0.4688)^2 + (0.3478-0.2029)^2 + (0.8636-0.6364)^2}$$
$$d_{13} = \sqrt{0.2376} = 0.4875$$
$$d_{14} = \sqrt{(0.875-0.9375)^2 + (0.3478-0.5507)^2 + (0.8636-0.8182)^2}$$
$$d_{14} = \sqrt{0.0471} = 0.2171$$
$$d_{15} = \sqrt{(0.875-0.8438)^2 + (0.3478-0.971)^2 + (0.8636-0.9545)^2}$$
$$d_{15} = \sqrt{0.3976} = 0.6306$$
$$d_{16} = \sqrt{(0.875-0.0937)^2 + (0.3478-0.1594)^2 + (0.8636-0.3636)^2}$$
$$d_{16} = \sqrt{0.8959} = 0.9465$$
$$d_{17} = \sqrt{(0.875-0)^2 + (0.3478-0.1159)^2 + (0.8636-0)^2}$$
$$d_{17} = \sqrt{1.5652} = 1.2511$$
$$d_{18} = \sqrt{(0.875-0.4375)^2 + (0.3478-0.2319)^2 + (0.8636-0.9091)^2}$$
$$d_{18} = \sqrt{0.2069} = 0.4549$$
$$d_{19} = \sqrt{(0.875-0.3438)^2 + (0.34780.1739-)^2 + (0.8636-0.5909)^2}$$
$$d_{19} = \sqrt{0.3868} = 0.6219$$
$$d_{20} = \sqrt{(0.875-0.6875)^2 + (0.3478-0.2609)^2 + (0.8636-0.3182)^2}$$
$$d_{20} = \sqrt{0.3402} = 0.5832$$
$$d_{21} = \sqrt{(0.875-0.1563)^2 + (0.3478-0.058)^2 + (0.8636-0.6818)^2}$$
$$d_{21} = \sqrt{0.6336} = 0.7960$$
$$d_{22} = \sqrt{(0.875-0.6563)^2 + (0.3478-0.4203)^2 + (0.8636-0.6818)^2}$$
$$d_{22} = \sqrt{0.0861} = 0.2935$$
$$d_{23} = \sqrt{(0.875-0.7188)^2 + (0.3478-0.2464)^2 + (0.8636-0.7273)^2}$$
$$d_{23} = \sqrt{0.0533} = 0.2308$$
$$d_{24} = \sqrt{(0.875-0.9688)^2 + (0.3478-0.7246)^2 + (0.8636-0.9545)^2}$$
$$d_{24} = \sqrt{0.1590} = 0.3988$$
$$d_{25} = \sqrt{(0.875-1)^2 + (0.3478-0.9855)^2 + (0.8636-0.9545)^2}$$
$$d_{25} = \sqrt{0.4305} = 0.6562$$
$$d_{26} = \sqrt{(0.875-0.875)^2 + (0.3478-0.7826)^2 + (0.8636-0.9545)^2}$$
$$d_{26} = \sqrt{0.1973} = 0.4442$$
$$d_{27} = \sqrt{(0.875-0.4688)^2 + (0.3478-0.2754)^2 + (0.8636-0.5909)^2}$$
$$d_{27} = \sqrt{0.2446} = 0.4946$$
$$d_{28} = \sqrt{(0.875-0.9063)^2 + (0.3478-0.5362)^2 + (0.8636-0.8636)^2}$$
$$d_{28} = \sqrt{0.0365} = 0.1910$$
$$d_{29} = \sqrt{(0.875-0.0312)^2 + (0.3478-0.058)^2 + (0.8636-0.4545)^2}$$
$$d_{29} = \sqrt{0.9633} = 0.9815$$
$$d_{30} = \sqrt{(0.875-0.0937)^2 + (0.3478-0)^2 + (0.8636-0.3182)^2}$$
$$d_{30} = \sqrt{1.0289} = 1.0143$$

Nilai Euclidean Distance data uji i=11 terhadap data latih

$$d_1 = \sqrt{(0.625-0.4375)^2 + (0.1884-0.0725)^2 + (0.5455-0.4545)^2}$$
$$d_1 = \sqrt{0.0569} = 0.2385$$
$$d_2 = \sqrt{(0.625-0.9375)^2 + (0.1884-0.7971)^2 + (0.5455-0.7727)^2}$$
$$d_2 = \sqrt{0.5198} = 0.7210$$
$$d_3 = \sqrt{(0.625-1)^2 + (0.1884-0.7681)^2 + (0.5455-0.5)^2}$$
$$d_3 = \sqrt{0.4787} = 0.6919$$
$$d_4 = \sqrt{(0.625-0.4375)^2 + (0.1884-0.1014)^2 + (0.5455-0.6364)^2}$$
$$d_4 = \sqrt{0.0510} = 0.2258$$
$$d_5 = \sqrt{(0.625-0.75)^2 + (0.1884-0.4493)^2 + (0.5455-0.7727)^2}$$
$$d_5 = \sqrt{0.1353} = 0.3679$$
$$d_6 = \sqrt{(0.625-0.9375)^2 + (0.1884-0.4928)^2 + (0.5455-0.6818)^2}$$
$$d_6 = \sqrt{0.2089} = 0.4570$$
$$d_7 = \sqrt{(0.625-0.125)^2 + (0.1884-0.0725)^2 + (0.5455-0.4091)^2}$$
$$d_7 = \sqrt{0.2820} = 0.5311$$
$$d_8 = \sqrt{(0.625-0.5625)^2 + (0.1884-0.0145)^2 + (0.5455-0.7273)^2}$$
$$d_8 = \sqrt{0.0672} = 0.2592$$
$$d_9 = \sqrt{(0.625-0.7188)^2 + (0.1884-0.4058)^2 + (0.5455-0.7727)^2}$$
$$d_9 = \sqrt{0.1077} = 0.3281$$
$$d_{10} = \sqrt{(0.625-1)^2 + (0.1884-0.5652)^2 + (0.5455-1)^2}$$
$$d_{10} = \sqrt{0.4892} = 0.6994$$
$$d_{11} = \sqrt{(0.625-0.8125)^2 + (0.1884-0.5072)^2 + (0.5455-0.8182)^2}$$
$$d_{11} = \sqrt{0.2112} = 0.4595$$
$$d_{12} = \sqrt{(0.625-0.9063)^2 + (0.1884-1)^2 + (0.5455-0.9091)^2}$$
$$d_{12} = \sqrt{\ } 0.8700 = 0.9328$$
$$d_{13} = \sqrt{(0.625-0.4688)^2 + (0.1884-0.2029)^2 + (0.5455-0.6364)^2}$$
$$d_{13} = \sqrt{0.0329} = 0.1813$$
$$d_{14} = \sqrt{(0.625-0.9375)^2 + (0.1884-0.5507)^2 + (0.5455-0.8182)^2}$$
$$d_{14} = \sqrt{0.3033} = 0.5507$$
$$d_{15} = \sqrt{(0.625-0.8438)^2 + (0.1884-0.971)^2 + (0.5455-0.9545)^2}$$
$$d_{15} = \sqrt{0.8276} = 0.9097$$
$$d_{16} = \sqrt{(0.625-0.0937)^2 + (0.1884-0.1594)^2 + (0.5455-0.3636)^2}$$
$$d_{16} = \sqrt{0.3162} = 0.5623$$
$$d_{17} = \sqrt{(0.625-0)^2 + (0.1884-0.1159)^2 + (0.5455-0)^2}$$
$$d_{17} = \sqrt{0.6935} = 0.8327$$
$$d_{18} = \sqrt{(0.625-0.4375)^2 + (0.1884-0.2319)^2 + (0.5455-0.9091)^2}$$
$$d_{18} = \sqrt{0.1693} = 0.4114$$
$$d_{19} = \sqrt{(0.625-0.3438)^2 + (0.1884-0.1739)^2 + (0.5455-0.5909)^2}$$
$$d_{19} = \sqrt{0.0813} = 0.2852$$
$$d_{20} = \sqrt{(0.625-0.6875)^2 + (0.1884-0.2609)^2 + (0.5455-0.3182)^2}$$
$$d_{20} = \sqrt{0.0608} = 0.2466$$
$$d_{21} = \sqrt{(0.625-0.1563)^2 + (0.1884-0.058)^2 + (0.5455-0.6818)^2}$$
$$d_{21} = \sqrt{0.2553} = 0.5052$$
$$d_{22} = \sqrt{(0.625-0.6563)^2 + (0.1884-0.4203)^2 + (0.5455-0.6818)^2}$$
$$d_{22} = \sqrt{0.0733} = 0.2708$$
$$d_{23} = \sqrt{(0.625-0.7188)^2 + (0.1884-0.2464)^2 + (0.54550.7273-)^2}$$
$$d_{23} = \sqrt{0.0452} = 0.2126$$
$$d_{24} = \sqrt{(0.625-0.9688)^2 + (0.1884-0.7246)^2 + (0.5455-0.9545)^2}$$
$$d_{24} = \sqrt{0.5730} = 0.7570$$
$$d_{25} = \sqrt{(0.625-1)^2 + (0.1884-0.9855)^2 + (0.5455-0.9545)^2}$$
$$d_{25} = \sqrt{0.9433} = 0.9712$$
$$d_{26} = \sqrt{(0.625-0.875)^2 + (0.1884-0.7826)^2 + (0.5455-0.9545)^2}$$
$$d_{26} = \sqrt{0.5829} = 0.7634$$
$$d_{27} = \sqrt{(0.625-0.4688)^2 + (0.1884-0.2754)^2 + (0.5455-0.5909)^2}$$
$$d_{27} = \sqrt{0.0340} = 0.1845$$
$$d_{28} = \sqrt{(0.625-0.9063)^2 + (0.1884-0.5362)^2 + (0.5455-0.8636)^2}$$
$$d_{28} = \sqrt{0.3013} = 0.5489$$
$$d_{29} = \sqrt{(0.625-0.0312)^2 + (0.1884-0.058)^2 + (0.5455-0.4545)^2}$$
$$d_{29} = \sqrt{0.3779} = 0.6147$$
$$d_{30} = \sqrt{(0.625-0.0937)^2 + (0.1884-0)^2 + (0.5455-0.3182)^2}$$
$$d_{30} = \sqrt{0.3694} = 0.6078$$

Nilai Euclidean Distance data uji i=12 terhadap data latih

$$d_1 = \sqrt{(0.8438-0.4375)^2 + (0.2464-0.0725)^2 + (0.7727-0.4545)^2}$$
$$d_1 = \sqrt{\ } 0.2966 = 0.5446$$
$$d_2 = \sqrt{(0.8438-0.9375)^2 + (0.2464-0.7971)^2 + (0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.3121} = 0.5586$$
$$d_3 = \sqrt{(0.8438-1)^2 + (0.2464-0.7681)^2 + (0.7727-0.5)^2}$$
$$d_3 = \sqrt{0.3709} = 0.6090$$
$$d_4 = \sqrt{(0.8438-0.4375)^2 + (0.2464-0.1014)^2 + (0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.2047} = 0.4524$$
$$d_5 = \sqrt{(0.8438-0.75)^2 + (0.2464-0.4493)^2 + (0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.0500} = 0.2235$$
$$d_6 = \sqrt{(0.8438-0.9375)^2 + (0.2464-0.4928)^2 + (0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.0778} = 0.2788$$
$$d_7 = \sqrt{(0.8438-0.125)^2 + (0.2464-0.0725)^2 + (0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.6791} = 0.8241$$
$$d_8 = \sqrt{(0.8438-0.5625)^2 + (0.2464-0.0145)^2 + (0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.1350} = 0.3674$$
$$d_9 = \sqrt{(0.8438-0.7188)^2 + (0.2464-)0.4058^2 + (0.7727-)0.7727^2}$$
$$d_9 = \sqrt{0.0410} = 0.2026$$
$$d_{10} = \sqrt{(0.8438-1)^2 + (0.2464-0.5652)^2 + (0.7727-1)^2}$$
$$d_{10} = \sqrt{0.1777} = 0.4215$$
$$d_{11} = \sqrt{(0.8438-0.8125)^2 + (0.2464-0.5072)^2 + (0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.0711} = 0.2666$$
$$d_{12} = \sqrt{(0.8438-0.9063)^2 + (0.2464-1)^2 + (0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{0.5904} = 0.7684$$
$$d_{13} = \sqrt{(0.8438-0.4688)^2 + (0.2464-0.2029)^2 + (0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.1611} = 0.4014$$
$$d_{14} = \sqrt{(0.8438-0.9375)^2 + (0.2464-0.5507)^2 + (0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.1034} = 0.3216$$
$$d_{15} = \sqrt{(0.8438-0.8438)^2 + (0.2464-0.971)^2 + (0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{0.5581} = 0.7471$$
$$d_{16} = \sqrt{(0.8438-0.0937)^2 + (0.2464-0.1594)^2 + (0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.7376} = 0.8588$$
$$d_{17} = \sqrt{(0.8438-0)^2 + (0.2464-0.1159)^2 + (0.7727-0)^2}$$
$$d_{17} = \sqrt{1.3261} = 1.1516$$
$$d_{18} = \sqrt{(0.8438-0.4375)^2 + (0.2464-0.2319)^2 + (0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.1839} = 0.4288$$
$$d_{19} = \sqrt{(0.8438-0.3438)^2 + (0.2464-0.1739)^2 + (0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.2883} = 0.5369$$
$$d_{20} = \sqrt{(0.8438-0.6875)^2 + (0.2464-0.2609)^2 + (0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.2312} = 0.4808$$
$$d_{21} = \sqrt{(0.8438-0.1563)^2 + (0.2464-0.058)^2 + (0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.5164} = 0.7186$$
$$d_{22} = \sqrt{(0.8438-0.6563)^2 + (0.2464-0.4203)^2 + (0.7727-0.6818)^2}$$
$$d_{22} = \sqrt{0.0737} = 0.2714$$
$$d_{23} = \sqrt{(0.8438-0.7188)^2 + (0.24640.2464-)^2 + (0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.0177} = 0.1330$$
$$d_{24} = \sqrt{(0.8438-0.9688)^2 + (0.2464-0.7246)^2 + (0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{0.2774} = 0.5266$$
$$d_{25} = \sqrt{(0.8438-1)^2 + (0.2464-0.9855)^2 + (0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{0.6037} = 0.7770$$
$$d_{26} = \sqrt{(0.8438-0.875)^2 + (0.2464-0.7826)^2 + (0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.3215} = 0.5670$$
$$d_{27} = \sqrt{(0.8438-0.4688)^2 + (0.2464-0.2754)^2 + (0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.1745} = 0.4178$$
$$d_{28} = \sqrt{(0.8438-0.9063)^2 + (0.2464-0.5362)^2 + (0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.0962} = 0.3101$$
$$d_{29} = \sqrt{(0.8438-0.0312)^2 + (0.2464-0.058)^2 + (0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.7971} = 0.8928$$
$$d_{30} = \sqrt{(0.8438-0.0937)^2 + (0.2464-0)^2 + (0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.8299} = 0.9110$$

Nilai Euclidean Distance data uji i=13 terhadap data latih

$$d_1 = \sqrt{(0.0625-0.4375)^2 + (0-0.0725)^2 + (0.6364-0.4545)^2}$$
$$d_1 = \sqrt{0.1790} = 0.4230$$
$$d_2 = \sqrt{(0.0625-0.9375)^2 + (0-0.7971)^2 + (0.6364-0.7727)^2}$$
$$d_2 = \sqrt{1.4196} = 1.1915$$
$$d_3 = \sqrt{(0.0625-1)^2 + (0-0.7681)^2 + (0.6364-0.5)^2}$$
$$d_3 = \sqrt{1.4875} = 1.2196$$
$$d_4 = \sqrt{(0.0625-0.4375)^2 + (0-0.1014)^2 + (0.6364-0.6364)^2}$$
$$d_4 = \sqrt{0.1509} = 0.3885$$
$$d_5 = \sqrt{(0.0625-0.75)^2 + (0-0.4493)^2 + (0.6364-0.7727)^2}$$
$$d_5 = \sqrt{0.6931} = 0.8325$$
$$d_6 = \sqrt{(0.0625-0.9375)^2 + (0-0.4928)^2 + (0.6364-0.6818)^2}$$
$$d_6 = \sqrt{1.0105} = 1.0053$$
$$d_7 = \sqrt{(0.0625-0.125)^2 + (0-0.0725)^2 + (0.6364-0.4091)^2}$$
$$d_7 = \sqrt{0.0608} = 0.2466$$
$$d_8 = \sqrt{(0.0625-0.5625)^2 + (0-0.0145)^2 + (0.6364-0.7273)^2}$$
$$d_8 = \sqrt{0.2585} = 0.5084$$
$$d_9 = \sqrt{(0.0625-0.7188)^2 + (0-)0.4058^2 + (0.6364-0.7727)^2}$$
$$d_9 = \sqrt{0.6140} = 0.7836$$
$$d_{10} = \sqrt{(0.0625-1)^2 + (0-0.5652)^2 + (0.6364-1)^2}$$
$$d_{10} = \sqrt{1.3306} = 1.1535$$
$$d_{11} = \sqrt{(0.0625-0.8125)^2 + (0-0.5072)^2 + (0.6364-0.8182)^2}$$
$$d_{11} = \sqrt{0.8528} = 0.9235$$
$$d_{12} = \sqrt{(0.0625-0.9063)^2 + (0-1)^2 + (0.6364-0.9091)^2}$$
$$d_{12} = \sqrt{1.7864} = 1.3365$$
$$d_{13} = \sqrt{(0.0625-0.4688)^2 + (0-0.2029)^2 + (0.6364-0.6364)^2}$$
$$d_{13} = \sqrt{0.2062} = 0.4541$$
$$d_{14} = \sqrt{(0.0625-0.9375)^2 + (0-0.5507)^2 + (0.6364-0.8182)^2}$$
$$d_{14} = \sqrt{1.1019} = 1.0497$$
$$d_{15} = \sqrt{(0.0625-0.8438)^2 + (0-0.971)^2 + (0.6364-0.9545)^2}$$
$$d_{15} = \sqrt{1.6545} = 1.2863$$
$$d_{16} = \sqrt{(0.0625-0.0937)^2 + (0-0.1594)^2 + (0.6364-0.3636)^2}$$
$$d_{16} = \sqrt{0.1008} = 0.3175$$
$$d_{17} = \sqrt{(0.0625-0)^2 + (0-0.1159)^2 + (0.6364-0)^2}$$
$$d_{17} = \sqrt{0.4223} = 0.6499$$
$$d_{18} = \sqrt{(0.0625-0.4375)^2 + (0-0.2319)^2 + (0.6364-0.9091)^2}$$
$$d_{18} = \sqrt{0.2688} = 0.5184$$
$$d_{19} = \sqrt{(0.0625-0.3438)^2 + (0-0.1739)^2 + (0.6364-0.5909)^2}$$
$$d_{19} = \sqrt{0.1114} = 0.3338$$
$$d_{20} = \sqrt{(0.0625-0.6875)^2 + (0-0.2609)^2 + (0.6364-0.3182)^2}$$
$$d_{20} = \sqrt{0.5599} = 0.7483$$
$$d_{21} = \sqrt{(0.0625-0.1563)^2 + (0-0.058)^2 + (0.6364-0.6818)^2}$$
$$d_{21} = \sqrt{0.0142} = 0.1193$$
$$d_{22} = \sqrt{(0.0625-0.6563)^2 + (0-0.4203)^2 + (0.6364-0.6818)^2}$$
$$d_{22} = \sqrt{0.5313} = 0.7289$$
$$d_{23} = \sqrt{(0.0625-0.7188)^2 + (0-0.2464)^2 + (0.6364-0.7273)^2}$$
$$d_{23} = \sqrt{0.4997} = 0.7069$$
$$d_{24} = \sqrt{(0.0625-0.9688)^2 + (0-0.7246)^2 + (0.6364-0.9545)^2}$$
$$d_{24} = \sqrt{1.4476} = 1.2032$$
$$d_{25} = \sqrt{(0.0625-1)^2 + (0-0.9855)^2 + (0.6364-0.9545)^2}$$
$$d_{25} = \sqrt{1.9513} = 1.3969$$
$$d_{26} = \sqrt{(0.0625-0.875)^2 + (0-0.7826)^2 + (0.6364-0.9545)^2}$$
$$d_{26} = \sqrt{1.3738} = 1.1721$$
$$d_{27} = \sqrt{(0.0625-0.4688)^2 + (0-0.2754)^2 + (0.6364-0.5909)^2}$$
$$d_{27} = \sqrt{0.2430} = 0.4929$$
$$d_{28} = \sqrt{(0.0625-0.9063)^2 + (0-0.5362)^2 + (0.6364-0.8636)^2}$$
$$d_{28} = \sqrt{1.0511} = 1.0252$$
$$d_{29} = \sqrt{(0.0625-0.0312)^2 + (0-0.058)^2 + (0.6364-0.4545)^2}$$
$$d_{29} = \sqrt{0.0374} = 0.1935$$
$$d_{30} = \sqrt{(0.0625-0.0937)^2 + (0-0)^2 + (0.6364-0.3182)^2}$$
$$d_{30} = \sqrt{0.1022} = 0.3197$$

Nilai Euclidean Distance data uji i=14 terhadap data latih

$$d_1 = \sqrt{(0.6875-0.4375)^2 + (0.1884-0.0725)^2 + (0.1364-0.4545)^2}$$
$$d_1 = \sqrt{0.1771} = 0.4209$$
$$d_2 = \sqrt{(0.6875-0.9375)^2 + (0.1884-0.7971)^2 + (0.1364-0.7727)^2}$$
$$d_2 = \sqrt{0.8379} = 0.9154$$
$$d_3 = \sqrt{(0.6875-1)^2 + (0.1884-0.7681)^2 + (0.13640.5-)^2}$$
$$d_3 = \sqrt{0.5659} = 0.7523$$
$$d_4 = \sqrt{(0.6875-0.4375)^2 + (0.1884-0.1014)^2 + (0.1364-0.6364)^2}$$
$$d_4 = \sqrt{0.3201} = 0.5657$$
$$d_5 = \sqrt{(0.6875-0.75)^2 + (0.1884-0.4493)^2 + (0.1364-0.7727)^2}$$
$$d_5 = \sqrt{0.4769} = 0.6905$$
$$d_6 = \sqrt{(0.6875-0.9375)^2 + (0.1884-0.4928)^2 + (0.1364-0.6818)^2}$$
$$d_6 = \sqrt{0.4526} = 0.6728$$
$$d_7 = \sqrt{(0.6875-0.125)^2 + (0.1884-0.0725)^2 + (0.1364-0.4091)^2}$$
$$d_7 = \sqrt{0.4042} = 0.6358$$
$$d_8 = \sqrt{(0.6875-0.5625)^2 + (0.1884-0.0145)^2 + (0.1364-0.7273)^2}$$
$$d_8 = \sqrt{0.3950} = 0.6285$$
$$d_9 = \sqrt{(0.6875-0.7188)^2 + (0.1884-0.4058)^2 + (0.1364-0.7727)^2}$$
$$d_9 = \sqrt{0.4531} = 0.6731$$
$$d_{10} = \sqrt{(0.6875-1)^2 + (0.1884-0.5652)^2 + (0.1364-1)^2}$$
$$d_{10} = \sqrt{0.9854} = 0.9927$$
$$d_{11} = \sqrt{(0.6875-0.8125)^2 + (0.1884-0.5072)^2 + (0.1364-0.8182)^2}$$
$$d_{11} = \sqrt{0.5821} = 0.7630$$
$$d_{12} = \sqrt{(0.6875-0.9063)^2 + (0.1884-1)^2 + (0.1364-0.9091)^2}$$
$$d_{12} = \sqrt{1.3036} = 1.1418$$
$$d_{13} = \sqrt{(0.6875-0.4688)^2 + (0.1884-0.2029)^2 + (0.1364-0.6364)^2}$$
$$d_{13} = \sqrt{0.2980} = 0.5459$$
$$d_{14} = \sqrt{(0.6875-0.9375)^2 + (0.1884-0.5507)^2 + (0.1364-0.8182)^2}$$
$$d_{14} = \sqrt{0.6586} = 0.8115$$
$$d_{15} = \sqrt{(0.6875-0.8438)^2 + (0.1884-0.971)^2 + (0.1364-0.9545)^2}$$
$$d_{15} = \sqrt{1.3062} = 1.1429$$
$$d_{16} = \sqrt{(0.6875-0.0937)^2 + (0.1884-0.1594)^2 + (0.1364-0.3636)^2}$$
$$d_{16} = \sqrt{0.4051} = 0.6364$$
$$d_{17} = \sqrt{(0.6875-0)^2 + (0.1884-0.1159)^2 + (0.1364-0)^2}$$
$$d_{17} = \sqrt{0.4965} = 0.7046$$
$$d_{18} = \sqrt{(0.6875-0.4375)^2 + (0.1884-0.2319)^2 + (0.1364-0.9091)^2}$$
$$d_{18} = \sqrt{0.6615} = 0.8133$$
$$d_{19} = \sqrt{(0.6875-0.3438)^2 + (0.1884-0.1739)^2 + (0.1364-0.5909)^2}$$
$$d_{19} = \sqrt{0.3249} = 0.5700$$
$$d_{20} = \sqrt{(0.6875-0.6875)^2 + (0.1884-0.2609)^2 + (0.1364-0.3182)^2}$$
$$d_{20} = \sqrt{0.0383} = 0.1957$$
$$d_{21} = \sqrt{(0.6875-0.1563)^2 + (0.1884-0.058)^2 + (0.1364-0.6818)^2}$$
$$d_{21} = \sqrt{0.5966} = 0.7724$$
$$d_{22} = \sqrt{(0.6875-0.6563)^2 + (0.1884-0.4203)^2 + (0.1364-0.6818)^2}$$
$$d_{22} = \sqrt{0.3522} = 0.5935$$
$$d_{23} = \sqrt{(0.6875-0.7188)^2 + (0.1884-0.2464)^2 + (0.1364-0.7273)^2}$$
$$d_{23} = \sqrt{0.3535} = 0.5946$$
$$d_{24} = \sqrt{(0.6875-0.9688)^2 + (0.1884-0.7246)^2 + (0.1364-0.9545)^2}$$
$$d_{24} = \sqrt{1.0359} = 1.0178$$
$$d_{25} = \sqrt{(0.6875-1)^2 + (0.1884-0.9855)^2 + (0.1364-0.9545)^2}$$
$$d_{25} = \sqrt{1.4023} = 1.1842$$
$$d_{26} = \sqrt{(0.6875-0.875)^2 + (0.1884-0.7826)^2 + (0.1364-0.9545)^2}$$
$$d_{26} = \sqrt{\ } 1.0575 = 1.0284$$
$$d_{27} = \sqrt{(0.6875-0.4688)^2 + (0.1884-0.2754)^2 + (0.1364-0.5909)^2}$$
$$d_{27} = \sqrt{0.2620} = 0.5118$$
$$d_{28} = \sqrt{(0.6875-0.9063)^2 + (0.1884-0.5362)^2 + (0.1364-0.8636)^2}$$
$$d_{28} = \sqrt{0.6977} = 0.8353$$
$$d_{29} = \sqrt{(0.6875-0.0312)^2 + (0.1884-0.058)^2 + (0.1364-0.4545)^2}$$
$$d_{29} = \sqrt{0.5489} = 0.7409$$
$$d_{30} = \sqrt{(0.6875-0.0937)^2 + (0.1884-0)^2 + (0.1360.31824-)^2}$$
$$d_{30} = \sqrt{0.4211} = 0.6490$$

Nilai Euclidean Distance data uji i=15 terhadap data latih

$d_1 = \sqrt{(0.4063-0.4375)^2 + (0.1449-0.0725)^2 + (0.7727-0.4545)^2}$

$d_1 = \sqrt{0.1075} = 0.3278$

$d_2 = \sqrt{(0.4063-0.9375)^2 + (0.1449-0.7971)^2 + (0.7727-0.7727)^2}$

$d_2 = \sqrt{0.7075} = 0.8412$

$d_3 = \sqrt{(0.4063-1)^2 + (0.14490.7681-)^2 + (0.7727-0.5)^2}$

$d_3 = \sqrt{0.8152} = 0.9029$

$d_4 = \sqrt{(0.4063-0.4375)^2 + (0.1449-0.1014)^2 + (0.7727-0.6364)^2}$

$d_4 = \sqrt{0.0214} = 0.1464$

$d_5 = \sqrt{(0.4063-0.75)^2 + (0.1449-0.4493)^2 + (0.7727-0.7727)^2}$

$d_5 = \sqrt{0.2108} = 0.4591$

$d_6 = \sqrt{(0.4063-0.9375)^2 + (0.1449-0.4928)^2 + (0.77270.6818-)^2}$

$d_6 = \sqrt{0.4115} = 0.6415$

$d_7 = \sqrt{(0.4063-0.125)^2 + (0.1449-0.0725)^2 + (0.7727-0.4091)^2}$

$d_7 = \sqrt{0.2166} = 0.4654$

$d_8 = \sqrt{(0.4063-0.5625)^2 + (0.1449-0.0145)^2 + (0.7727-0.7273)^2}$

$d_8 = \sqrt{0.0435} = 0.2085$

$d_9 = \sqrt{(0.4063-0.7188)^2 + (0.1449-0.4058)^2 + (0.77270.7727-)^2}$

$d_9 = \sqrt{0.1657} = 0.4071$

$d_{10} = \sqrt{(0.4063-1)^2 + (0.1449-0.5652)^2 + (0.7727-1)^2}$

$d_{10} = \sqrt{0.5808} = 0.7621$

$d_{11} = \sqrt{(0.4063-0.8125)^2 + (0.1449-0.5072)^2 + (0.7727-0.8182)^2}$

$d_{11} = \sqrt{0.2983} = 0.5462$

$d_{12} = \sqrt{(0.4063-0.9063)^2 + (0.1449-1)^2 + (0.7727-0.9091)^2}$

$d_{12} = \sqrt{0.9998} = 0.9999$

$d_{13} = \sqrt{(0.4063-0.4688)^2 + (0.1449-)0.2029^2 + (0.7727-0.6364)^2}$

$d_{13} = \sqrt{0.0258} = 0.1608$

$d_{14} = \sqrt{(0.4063-0.9375)^2 + (0.1449-0.5507)^2 + (0.7727-0.8182)^2}$

$d_{14} = \sqrt{0.4489} = 0.6700$

$d_{15} = \sqrt{(0.4063-0.8438)^2 + (0.1449-0.971)^2 + (0.77270.9545-)^2}$

$d_{15} = \sqrt{0.9069} = 0.9523$

$d_{16} = \sqrt{(0.4063-0.0937)^2 + (0.1449-0.1594)^2 + (0.7727-0.3636)^2}$

$d_{16} = \sqrt{0.2653} = 0.5151$

$d_{17} = \sqrt{(0.4063-0)^2 + (0.1449-0.1159)^2 + (0.7727-0)^2}$

$d_{17} = \sqrt{\ } 0.7630 = 0.8735$

$d_{18} = \sqrt{(0.4063-0.4375)^2 + (0.1449-0.2319)^2 + (0.7727-0.9091)^2}$

$d_{18} = \sqrt{0.0271} = 0.1648$

$d_{19} = \sqrt{(0.4063-0.3438)^2 + (0.1449-0.1739)^2 + (0.7727-0.5909)^2}$

$d_{19} = \sqrt{0.0378} = 0.1944$

$d_{20} = \sqrt{(0.4063-0.6875)^2 + (0.1449-0.2609)^2 + (0.7727-0.3182)^2}$

$d_{20} = \sqrt{0.2991} = 0.5469$

$d_{21} = \sqrt{(0.4063-0.1563)^2 + (0.1449-0.058)^2 + (0.7727-0.6818)^2}$

$d_{21} = \sqrt{0.0783} = 0.2798$

$d_{22} = \sqrt{(0.4063-0.6563)^2 + (0.1449-0.4203)^2 + (0.7727-)^2} 0.6818$

$d_{22} = \sqrt{0.1466} = 0.3829$

$d_{23} = \sqrt{(0.4063-0.7188)^2 + (0.1449-0.2464)^2 + (0.7727-)0.7273^2}$

$d_{23} = \sqrt{0.1100} = 0.3317$

$d_{24} = \sqrt{(0.4063-0.9688)^2 + (0.14490.7246-)^2 + (0.7727-0.9545)^2}$

$d_{24} = \sqrt{0.6855} = 0.8280$

$d_{25} = \sqrt{(0.4063-1)^2 + (0.1449-0.9855)^2 + (0.7727-0.9545)^2}$

$d_{25} = \sqrt{1.0921} =$

$d_{26} = \sqrt{(0.4063-0.875)^2 + (0.1449-0.7826)^2 + (0.7727-0.9545)^2}$

$d_{26} = \sqrt{0.6594} = 0.8120$

$d_{27} = \sqrt{(0.4063-0.4688)^2 + (0.1449-0.2754)^2 + (0.77270.5909-)^2}$

$d_{27} = \sqrt{0.0540} = 0.2324$

$d_{28} = \sqrt{(0.4063-0.9063)^2 + (0.1449-0.5362)^2 + (0.7727-0.8636)^2}$

$d_{28} = \sqrt{0.4114} = 0.6414$

$d_{29} = \sqrt{(0.4063-0.0312)^2 + (0.1449-0.058)^2 + (0.7727-)0.4545^2}$

$d_{29} = \sqrt{0.2495} = 0.4995$

$d_{30} = \sqrt{(0.4063-0.0937)^2 + (0.1449-0)^2 + (0.7727-0.3182)^2}$

$d_{30} = \sqrt{0.3253} = 0.5703$

Nilai Euclidean Distance data uji i=16 terhadap data latih

$$d_1 = \sqrt{(0.5-0.4375)^2 + (0.2029-0.0725)^2 + (0.2727-0.4545)^2}$$
$$d_1 = \sqrt{\ 0.0540} = 0.2323$$
$$d_2 = \sqrt{(0.5-0.9375)^2 + (0.2029-0.7971)^2 + (0.2727-0.7727)^2}$$
$$d_2 = \sqrt{0.7945} = 0.8913$$
$$d_3 = \sqrt{(0.5-1)^2 + (0.2029-0.7681)^2 + (0.2727-0.5)^2}$$
$$d_3 = \sqrt{0.6211} = 0.7881$$
$$d_4 = \sqrt{(0.5-0.4375)^2 + (0.2029-0.1014)^2 + (0.2727-0.6364)^2}$$
$$d_4 = \sqrt{0.1465} = 0.3827$$
$$d_5 = \sqrt{(0.5-0.75)^2 + (0.2029-0.4493)^2 + (0.2727-0.7727)^2}$$
$$d_5 = \sqrt{0.3732} = 0.6109$$
$$d_6 = \sqrt{(0.5-0.9375)^2 + (0.2029-0.4928)^2 + (0.2727-0.6818)^2}$$
$$d_6 = \sqrt{0.4428} = 0.6654$$
$$d_7 = \sqrt{(0.5-0.125)^2 + (0.2029-0.0725)^2 + (0.2727-0.4091)^2}$$
$$d_7 = \sqrt{0.1762} = 0.4198$$
$$d_8 = \sqrt{(0.5-0.5625)^2 + (0.2029-0.0145)^2 + (0.2727-0.7273)^2}$$
$$d_8 = \sqrt{0.2461} = 0.4960$$
$$d_9 = \sqrt{(0.5-0.7188)^2 + (0.2029-0.4058)^2 + (0.2727-0.7727)^2}$$
$$d_9 = \sqrt{0.3390} = 0.5823$$
$$d_{10} = \sqrt{(0.5-1)^2 + (0.2029-0.5652)^2 + (0.2727-1)^2}$$
$$d_{10} = \sqrt{0.9102} = 0.9541$$
$$d_{11} = \sqrt{(0.5-0.8125)^2 + (0.2029-0.5072)^2 + (0.2727-0.8182)^2}$$
$$d_{11} = \sqrt{0.4878} = 0.6984$$
$$d_{12} = \sqrt{(0.5-0.9063)^2 + (0.2029-1)^2 + (0.2727-0.9091)^2}$$
$$d_{12} = \sqrt{1.2055} = 1.0979$$
$$d_{13} = \sqrt{(0.5-0.4688)^2 + (0.2029-0.2029)^2 + (0.2727-0.6364)^2}$$
$$d_{13} = \sqrt{0.1333} = 0.3650$$
$$d_{14} = \sqrt{(0.5-0.9375)^2 + (0.2029-0.5507)^2 + (0.2727-0.8182)^2}$$
$$d_{14} = \sqrt{0.6099} = 0.7810$$
$$d_{15} = \sqrt{(0.5-0.8438)^2 + (0.2029-0.971)^2 + (0.2727-0.9545)^2}$$
$$d_{15} = \sqrt{1.1730} = 1.0831$$
$$d_{16} = \sqrt{(0.5-0.0937)^2 + (0.2029-0.1594)^2 + (0.2727-0.3636)^2}$$
$$d_{16} = \sqrt{0.1752} = 0.4186$$
$$d_{17} = \sqrt{(0.5-0)^2 + (0.2029-0.1159)^2 + (0.2727-0)^2}$$
$$d_{17} = \sqrt{0.3319} = 0.5761$$
$$d_{18} = \sqrt{(0.5-0.4375)^2 + (0.2029-0.2319)^2 + (0.2727-)0.9091^2}$$
$$d_{18} = \sqrt{0.4098} = 0.6401$$
$$d_{19} = \sqrt{(0.5-0.3438)^2 + (0.2029-0.1739)^2 + (0.2727-0.5909)^2}$$
$$d_{19} = \sqrt{0.1265} = 0.3557$$
$$d_{20} = \sqrt{(0.5-0.6875)^2 + (0.2029-0.2609)^2 + (0.2727-)0.3182^2}$$
$$d_{20} = \sqrt{0.0406} = 0.2015$$
$$d_{21} = \sqrt{(0.5-0.1563)^2 + (0.2029-0.058)^2 + (0.2727-0.6818)^2}$$
$$d_{21} = \sqrt{0.3065} = 0.5536$$
$$d_{22} = \sqrt{(0.5-0.6563)^2 + (0.2029-0.4203)^2 + (0.2727-0.6818)^2}$$
$$d_{22} = \sqrt{0.2391} = 0.4889$$
$$d_{23} = \sqrt{(0.5-0.7188)^2 + (0.2029-0.2464)^2 + (0.2727-0.7273)^2}$$
$$d_{23} = \sqrt{0.2564} = 0.5064$$
$$d_{24} = \sqrt{(0.5-0.9688)^2 + (0.2029-0.7246)^2 + (0.2727-0.9545)^2}$$
$$d_{24} = \sqrt{0.9568} = 0.9782$$
$$d_{25} = \sqrt{(0.5-1)^2 + (0.2029-0.9855)^2 + (0.2727-)0.9545^2}$$
$$d_{25} = \sqrt{1.3273} = 1.1521$$
$$d_{26} = \sqrt{(0.5-0.875)^2 + (0.2029-0.7826)^2 + (0.2727-0.9545)^2}$$
$$d_{26} = \sqrt{0.9415} = 0.9703$$
$$d_{27} = \sqrt{(0.5-0.4688)^2 + (0.2029-0.2754)^2 + (0.2727-0.5909)^2}$$
$$d_{27} = \sqrt{0.1075} = 0.3278$$
$$d_{28} = \sqrt{(0.5-0.9063)^2 + (0.2029-0.5362)^2 + (0.2727-0.8636)^2}$$
$$d_{28} = \sqrt{0.6253} = 0.7908$$
$$d_{29} = \sqrt{(0.5-0.0312)^2 + (0.2029-0.058)^2 + (0.2727-0.4545)^2}$$
$$d_{29} = \sqrt{0.2738} = 0.5233$$
$$d_{30} = \sqrt{(0.5-0.0937)^2 + (0.2029-0)^2 + (0.2727-0.3182)^2}$$
$$d_{30} = \sqrt{0.2083} = 0.4564$$

Nilai Euclidean Distance data uji i=17 terhadap data latih

$$d_1 = \sqrt{(0.7188-0.4375)^2 + (0.3913-0.0725)^2 + (0.3182-0.4545)^2}$$
$$d_1 = \sqrt{0.1993} = 0.4465$$
$$d_2 = \sqrt{(0.7188-0.9375)^2 + (0.3913-0.7971)^2 + (0.3182-0.7727)^2}$$
$$d_2 = \sqrt{0.4191} = 0.6474$$
$$d_3 = \sqrt{(0.7188-1)^2 + (0.3913-0.7681)^2 + (0.3182-0.5)^2}$$
$$d_3 = \sqrt{0.2541} = 0.5041$$
$$d_4 = \sqrt{(0.7188-0.4375)^2 + (0.3913-0.1014)^2 + (0.3182-0.6364)^2}$$
$$d_4 = \sqrt{0.2644} = 0.5142$$
$$d_5 = \sqrt{(0.7188-0.75)^2 + (0.3913-0.4493)^2 + (0.3182-0.7727)^2}$$
$$d_5 = \sqrt{0.2109} = 0.4592$$
$$d_6 = \sqrt{(0.7188-0.9375)^2 + (0.3913-0.4928)^2 + (0.3182-0.6818)^2}$$
$$d_6 = \sqrt{0.1903} = 0.4363$$
$$d_7 = \sqrt{(0.7188-0.125)^2 + (0.3913-0.0725)^2 + (0.3182-0.4091)^2}$$
$$d_7 = \sqrt{0.4625} = 0.6801$$
$$d_8 = \sqrt{(0.7188-0.5625)^2 + (0.3913-0.0145)^2 + (0.3182-0.7273)^2}$$
$$d_8 = \sqrt{0.3338} = 0.5777$$
$$d_9 = \sqrt{(0.7188-0.7188)^2 + (0.3913-0.4058)^2 + (0.3182-0.7727)^2}$$
$$d_9 = \sqrt{0.2068} = 0.4547$$
$$d_{10} = \sqrt{(0.7188-1)^2 + (0.3913-0.5652)^2 + (0.3182-1)^2}$$
$$d_{10} = \sqrt{0.5742} = 0.7577$$
$$d_{11} = \sqrt{(0.7188-0.8125)^2 + (0.3913-0.5072)^2 + (0.3182-0.8182)^2}$$
$$d_{11} = \sqrt{0.2722} = 0.5217$$
$$d_{12} = \sqrt{(0.7188-0.9063)^2 + (0.3913-1)^2 + (0.3182-0.9091)^2}$$
$$d_{12} = \sqrt{0.7548} = 0.8688$$
$$d_{13} = \sqrt{(0.7188-0.4688)^2 + (0.3913-0.2029)^2 + (0.3182-0.6364)^2}$$
$$d_{13} = \sqrt{0.1992} = 0.4464$$
$$d_{14} = \sqrt{(0.7188-0.9375)^2 + (0.3913-0.5507)^2 + (0.3182-0.8182)^2}$$
$$d_{14} = \sqrt{0.3232} = 0.5685$$
$$d_{15} = \sqrt{(0.7188-0.8438)^2 + (0.3913-0.971)^2 + (0.3182-0.9545)^2}$$
$$d_{15} = \sqrt{0.7566} = 0.8698$$
$$d_{16} = \sqrt{(0.7188-0.0937)^2 + (0.3913-0.1594)^2 + (0.3182-0.3636)^2}$$
$$d_{16} = \sqrt{0.4466} = 0.6683$$
$$d_{17} = \sqrt{(0.7188-0)^2 + (0.3913-0.1159)^2 + (0.3182-0)^2}$$
$$d_{17} = \sqrt{0.6938} = 0.8329$$
$$d_{18} = \sqrt{(0.7188-0.4375)^2 + (0.3913-0.2319)^2 + (0.3182-0.9091)^2}$$
$$d_{18} = \sqrt{0.4537} = 0.6736$$
$$d_{19} = \sqrt{(0.7188-0.3438)^2 + (0.3913-0.1739)^2 + (0.31820.5909-)^2}$$
$$d_{19} = \sqrt{0.2623} = 0.5121$$
$$d_{20} = \sqrt{(0.7188-0.6875)^2 + (0.3913-0.2609)^2 + (0.3182-0.3182)^2}$$
$$d_{20} = \sqrt{0.0180} = 0.1341$$
$$d_{21} = \sqrt{(0.7188-0.1563)^2 + (0.3913-0.058)^2 + (0.3182-0.6818)^2}$$
$$d_{21} = \sqrt{0.5597} = 0.7481$$
$$d_{22} = \sqrt{(0.7188-0.6563)^2 + (0.3913-0.4203)^2 + (0.3182-0.6818)^2}$$
$$d_{22} = \sqrt{0.1370} = 0.3701$$
$$d_{23} = \sqrt{(0.7188-0.7188)^2 + (0.3913-0.2464)^2 + (0.3182-0.7273)^2}$$
$$d_{23} = \sqrt{0.1884} = 0.4340$$
$$d_{24} = \sqrt{(0.7188-0.9688)^2 + (0.3913-0.7246)^2 + (0.3182-0.9545)^2}$$
$$d_{24} = \sqrt{0.5785} = 0.7606$$
$$d_{25} = \sqrt{(0.7188-1)^2 + (0.3913-0.9855)^2 + (0.3182-0.9545)^2}$$
$$d_{25} = \sqrt{0.8370} = 0.9149$$
$$d_{26} = \sqrt{(0.7188-0.875)^2 + (0.3913-0.7826)^2 + (0.3182-0.9545)^2}$$
$$d_{26} = \sqrt{0.5824} = 0.7631$$
$$d_{27} = \sqrt{(0.7188-0.4688)^2 + (0.3913-0.2754)^2 + (0.3182-0.5909)^2}$$
$$d_{27} = \sqrt{0.1503} = 0.3877$$
$$d_{28} = \sqrt{(0.7188-0.9063)^2 + (0.3913-0.5362)^2 + (0.3182-0.8636)^2}$$
$$d_{28} = \sqrt{0.3536} = 0.5947$$
$$d_{29} = \sqrt{(0.7188-0.0312)^2 + (0.3913-0.058)^2 + (0.3182-0.4545)^2}$$
$$d_{29} = \sqrt{0.6025} = 0.7762$$
$$d_{30} = \sqrt{(0.7188-0.0937)^2 + (0.3913-0)^2 + (0.3182-0.3182)^2}$$
$$d_{30} = \sqrt{0.5439} = 0.7375$$

Nilai Euclidean Distance data uji i=18 terhadap data latih

$$d_1 = \sqrt{(0.5-0.4375)^2 + (0.2609-0.0725)^2 + (0.7727-0.4545)^2}$$
$$d_1 = \sqrt{0.1407} = 0.3750$$
$$d_2 = \sqrt{(0.5-0.9375)^2 + (0.2609-0.7971)^2 + (0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.4789} = 0.6920$$
$$d_3 = \sqrt{(0.5-1)^2 + (0.2609-0.7681)^2 + (0.7727-0.5)^2}$$
$$d_3 = \sqrt{0.5816} = 0.7626$$
$$d_4 = \sqrt{(0.5-0.4375)^2 + (0.2609-0.1014)^2 + (0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.0479} = 0.2189$$
$$d_5 = \sqrt{(0.5-0.75)^2 + (0.2609-0.4493)^2 + (0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.0980} = 0.3130$$
$$d_6 = \sqrt{(0.5-0.9375)^2 + (0.2609-0.4928)^2 + (0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.2534} = 0.5034$$
$$d_7 = \sqrt{(0.5-0.125)^2 + (0.2609-0.0725)^2 + (0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.3083} = 0.5553$$
$$d_8 = \sqrt{(0.5-0.5625)^2 + (0.2609-0.0145)^2 + (0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.0667} = 0.2582$$
$$d_9 = \sqrt{(0.5-0.7188)^2 + (0.2609-0.4058)^2 + (0.7727-0.7727)^2}$$
$$d_9 = \sqrt{0.0689} = 0.2624$$
$$d_{10} = \sqrt{(0.5-1)^2 + (0.2609-0.5652)^2 + (0.7727-1)^2}$$
$$d_{10} = \sqrt{0.3943} = 0.6279$$
$$d_{11} = \sqrt{(0.5-0.8125)^2 + (0.2609-0.5072)^2 + (0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.1604} = 0.4005$$
$$d_{12} = \sqrt{(0.5-0.9063)^2 + (0.2609-1)^2 + (0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{0.7300} = 0.8544$$
$$d_{13} = \sqrt{(0.5-0.4688)^2 + (0.2609-0.2029)^2 + (0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.0229} = 0.1514$$
$$d_{14} = \sqrt{(0.5-0.9375)^2 + (0.2609-0.5507)^2 + (0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.2775} = 0.5267$$
$$d_{15} = \sqrt{(0.5-0.8438)^2 + (0.2609-0.971)^2 + (0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{0.6555} = 0.8096$$
$$d_{16} = \sqrt{(0.5-0.0937)^2 + (0.2609-0.1594)^2 + (0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.3427} = 0.5854$$
$$d_{17} = \sqrt{(0.5-0)^2 + (0.2609-0.1159)^2 + (0.7727-0)^2}$$
$$d_{17} = \sqrt{0.8681} = 0.9317$$
$$d_{18} = \sqrt{(0.5-0.4375)^2 + (0.2609-0.2319)^2 + (0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.0234} = 0.1528$$
$$d_{19} = \sqrt{(0.5-0.3438)^2 + (0.2609-0.1739)^2 + (0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.0650} = 0.2550$$
$$d_{20} = \sqrt{(0.5-0.6875)^2 + (0.2609-0.2609)^2 + (0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.2417} = 0.4917$$
$$d_{21} = \sqrt{(0.5-0.1563)^2 + (0.2609-0.058)^2 + (0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.1676} = 0.4093$$
$$d_{22} = \sqrt{(0.5-0.6563)^2 + (0.2609-0.4203)^2 + (0.7727-0.6818)^2}$$
$$d_{22} = \sqrt{0.0581} = 0.2410$$
$$d_{23} = \sqrt{(0.5-0.7188)^2 + (0.2609-0.2464)^2 + (0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.0501} = 0.2239$$
$$d_{24} = \sqrt{(0.5-0.9688)^2 + (0.2609-0.7246)^2 + (0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{0.4678} = 0.6840$$
$$d_{25} = \sqrt{(0.5-1)^2 + (0.2609-0.9855)^2 + (0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{0.8081} = 0.8989$$
$$d_{26} = \sqrt{(0.5-0.875)^2 + (0.2609-0.7826)^2 + (0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.4458} = 0.6677$$
$$d_{27} = \sqrt{(0.5-0.4688)^2 + (0.2609-0.2754)^2 + (0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.0342} = 0.1850$$
$$d_{28} = \sqrt{(0.5-0.9063)^2 + (0.2609-0.5362)^2 + (0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.2491} = 0.4991$$
$$d_{29} = \sqrt{(0.5-0.0312)^2 + (0.2609-0.058)^2 + (0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.3622} = 0.6018$$
$$d_{30} = \sqrt{(0.5-0.0937)^2 + (0.2609-0)^2 + (0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.4397} = 0.6631$$

Nilai Euclidean Distance data uji i=19 terhadap data latih

$$d_1 = \sqrt{(0.5-0.4375)^2 + (0.029-0.0725)^2 + (0.6364-0.4545)^2}$$
$$d_1 = \sqrt{0.0389} = 0.1972$$
$$d_2 = \sqrt{(0.5-0.9375)^2 + (0.029-0.7971)^2 + (0.6364-0.7727)^2}$$
$$d_2 = \sqrt{0.8000} = 0.8944$$
$$d_3 = \sqrt{(0.5-1)^2 + (0.029-0.7681)^2 + (0.63640.5-)^2}$$
$$d_3 = \sqrt{0.8149} = 0.9027$$
$$d_4 = \sqrt{(0.5-0.4375)^2 + (0.029-)0.1014^2 + (0.6364-0.6364)^2}$$
$$d_4 = \sqrt{0.0091} = 0.0956$$
$$d_5 = \sqrt{(0.5-0.75)^2 + (0.029-0.4493)^2 + (0.6364-0.7727)^2}$$
$$d_5 = \sqrt{0.2577} = 0.5077$$
$$d_6 = \sqrt{(0.5-0.9375)^2 + (0.029-0.4928)^2 + (0.6364-0.6818)^2}$$
$$d_6 = \sqrt{0.4086} = 0.6392$$
$$d_7 = \sqrt{(0.5-0.125)^2 + (0.029-0.0725)^2 + (0.6364-0.4091)^2}$$
$$d_7 = \sqrt{0.1942} = 0.4407$$
$$d_8 = \sqrt{(0.5-0.5625)^2 + (0.029-0.0145)^2 + (0.6364-0.7273)^2}$$
$$d_8 = \sqrt{0.0124} = 0.1113$$
$$d_9 = \sqrt{(0.5-0.7188)^2 + (0.029-0.4058)^2 + (0.6364-0.7727)^2}$$
$$d_9 = \sqrt{0.2084} = 0.4565$$
$$d_{10} = \sqrt{(0.5-1)^2 + (0.029-0.5652)^2 + (0.6364-1)^2}$$
$$d_{10} = \sqrt{0.6697} = 0.8184$$
$$d_{11} = \sqrt{(0.5-0.8125)^2 + (0.029-0.5072)^2 + (0.6364-0.8182)^2}$$
$$d_{11} = \sqrt{0.3594} = 0.5995$$
$$d_{12} = \sqrt{(0.5-0.9063)^2 + (0.029-1)^2 + (0.6364-0.9091)^2}$$
$$d_{12} = \sqrt{1.1823} = 1.0873$$
$$d_{13} = \sqrt{(0.5-0.4688)^2 + (0.029-0.2029)^2 + (0.6364-0.6364)^2}$$
$$d_{13} = \sqrt{0.0312} = 0.1767$$
$$d_{14} = \sqrt{(0.5-0.9375)^2 + (0.029-0.5507)^2 + (0.6364-0.8182)^2}$$
$$d_{14} = \sqrt{0.4966} = 0.7047$$
$$d_{15} = \sqrt{(0.5-0.8438)^2 + (0.029-0.971)^2 + (0.6364-0.9545)^2}$$
$$d_{15} = \sqrt{1.1068} = 1.0520$$
$$d_{16} = \sqrt{(0.5-0.0937)^2 + (0.029-0.1594)^2 + (0.6364-0.3636)^2}$$
$$d_{16} = \sqrt{0.2565} = 0.5065$$
$$d_{17} = \sqrt{(0.5-0)^2 + (0.029-0.1159)^2 + (0.6364-0)^2}$$
$$d_{17} = \sqrt{0.6626} = 0.8140$$
$$d_{18} = \sqrt{(0.5-0.4375)^2 + (0.029-0.2319)^2 + (0.6364-0.9091)^2}$$
$$d_{18} = \sqrt{0.1194} = 0.3456$$
$$d_{19} = \sqrt{(0.5-0.3438)^2 + (0.029-0.1739)^2 + (0.6364-)0.5909^2}$$
$$d_{19} = \sqrt{0.0475} = 0.2179$$
$$d_{20} = \sqrt{(0.5-0.6875)^2 + (0.029-0.2609)^2 + (0.6364-0.3182)^2}$$
$$d_{20} = \sqrt{0.1902} = 0.4361$$
$$d_{21} = \sqrt{(0.5-0.1563)^2 + (0.029-0.058)^2 + (0.6364-0.6818)^2}$$
$$d_{21} = \sqrt{0.1210} = 0.3479$$
$$d_{22} = \sqrt{(0.5-0.6563)^2 + (0.029-0.4203)^2 + (0.6364-0.6818)^2}$$
$$d_{22} = \sqrt{0.1796} = 0.4238$$
$$d_{23} = \sqrt{(0.5-0.7188)^2 + (0.029-0.2464)^2 + (0.6364-0.7273)^2}$$
$$d_{23} = \sqrt{0.1034} = 0.3216$$
$$d_{24} = \sqrt{(0.5-0.9688)^2 + (0.029-0.7246)^2 + (0.6364-0.9545)^2}$$
$$d_{24} = \sqrt{0.8048} = 0.8971$$
$$d_{25} = \sqrt{(0.5-1)^2 + (0.029-0.9855)^2 + (0.6364-0.9545)^2}$$
$$d_{25} = \sqrt{1.2661} = 1.1252$$
$$d_{26} = \sqrt{(0.5-0.875)^2 + (0.029-0.7826)^2 + (0.6364-0.9545)^2}$$
$$d_{26} = \sqrt{0.8097} = 0.8998$$
$$d_{27} = \sqrt{(0.5-0.4688)^2 + (0.029-0.2754)^2 + (0.6364-0.5909)^2}$$
$$d_{27} = \sqrt{0.0638} = 0.2525$$
$$d_{28} = \sqrt{(0.5-0.9063)^2 + (0.029-0.5362)^2 + (0.6364-0.8636)^2}$$
$$d_{28} = \sqrt{0.4740} = 0.6884$$
$$d_{29} = \sqrt{(0.5-0.0312)^2 + (0.029-0.058)^2 + (0.6364-0.4545)^2}$$
$$d_{29} = \sqrt{0.2537} = 0.5037$$
$$d_{30} = \sqrt{(0.5-0.0937)^2 + (0.029-0)^2 + (0.63640.3182-)^2}$$
$$d_{30} = \sqrt{0.2672} = 0.5169$$

Nilai Euclidean Distance data uji i=20 terhadap data latih

$$d_1 = \sqrt{(0.5-0.4375)^2 + (0.2464-0.0725)^2 + (0.6364-0.4545)^2}$$
$$d_1 = \sqrt{0.0672} = 0.2593$$
$$d_2 = \sqrt{(0.5-0.9375)^2 + (0.2464-0.7971)^2 + (0.6364-0.7727)^2}$$
$$d_2 = \sqrt{0.5133} = 0.7164$$
$$d_3 = \sqrt{(0.5-1)^2 + (0.2464-0.7681)^2 + (0.6364-0.5)^2}$$
$$d_3 = \sqrt{\ } 0.5408 = 0.7354$$
$$d_4 = \sqrt{(0.5-0.4375)^2 + (0.2464-0.1014)^2 + (0.63640.6364-)^2}$$
$$d_4 = \sqrt{0.0249} = 0.1579$$
$$d_5 = \sqrt{(0.5-0.75)^2 + (0.2464-0.4493)^2 + (0.6364-0.7727)^2}$$
$$d_5 = \sqrt{0.1222} = 0.3496$$
$$d_6 = \sqrt{(0.5-0.9375)^2 + (0.2464-0.4928)^2 + (0.6364-0.6818)^2}$$
$$d_6 = \sqrt{0.2542} = 0.5042$$
$$d_7 = \sqrt{(0.5-0.125)^2 + (0.2464-0.0725)^2 + (0.6364-0.4091)^2}$$
$$d_7 = \sqrt{0.2225} = 0.4717$$
$$d_8 = \sqrt{(0.5-0.5625)^2 + (0.2464-0.0145)^2 + (0.6364-0.7273)^2}$$
$$d_8 = \sqrt{0.0659} = 0.2568$$
$$d_9 = \sqrt{(0.5-0.7188)^2 + (0.2464-0.4058)^2 + (0.6364-0.7727)^2}$$
$$d_9 = \sqrt{0.0919} = 0.3031$$
$$d_{10} = \sqrt{(0.5-1)^2 + (0.2464-0.5652)^2 + (0.6364-1)^2}$$
$$d_{10} = \sqrt{0.4838} = 0.6956$$
$$d_{11} = \sqrt{(0.5-0.8125)^2 + (0.2464-0.5072)^2 + (0.6364-0.8182)^2}$$
$$d_{11} = \sqrt{0.1987} = 0.4458$$
$$d_{12} = \sqrt{(0.5-0.9063)^2 + (0.2464-1)^2 + (0.6364-0.9091)^2}$$
$$d_{12} = \sqrt{0.8074} = 0.8985$$
$$d_{13} = \sqrt{(0.5-0.4688)^2 + (0.2464-0.2029)^2 + (0.6364-0.6364)^2}$$
$$d_{13} = \sqrt{0.0029} = 0.0535$$
$$d_{14} = \sqrt{(0.5-0.9375)^2 + (0.2464-0.5507)^2 + (0.6364-0.8182)^2}$$
$$d_{14} = \sqrt{0.3171} = 0.5631$$
$$d_{15} = \sqrt{(0.5-0.8438)^2 + (0.2464-0.971)^2 + (0.6364-0.9545)^2}$$
$$d_{15} = \sqrt{0.7444} = 0.8628$$
$$d_{16} = \sqrt{(0.5-0.0937)^2 + (0.2464-0.1594)^2 + (0.6364-0.3636)^2}$$
$$d_{16} = \sqrt{0.2471} = 0.4971$$
$$d_{17} = \sqrt{(0.5-0)^2 + (0.2464-0.1159)^2 + (0.6364-0)^2}$$
$$d_{17} = \sqrt{0.6720} = 0.8198$$
$$d_{18} = \sqrt{(0.5-0.4375)^2 + (0.2464-0.2319)^2 + (0.6364-0.9091)^2}$$
$$d_{18} = \sqrt{0.0785} = 0.2801$$
$$d_{19} = \sqrt{(0.5-0.3438)^2 + (0.2464-0.1739)^2 + (0.6364-0.5909)^2}$$
$$d_{19} = \sqrt{0.0317} = 0.1781$$
$$d_{20} = \sqrt{(0.5-0.6875)^2 + (0.2464-0.2609)^2 + (0.6364-0.3182)^2}$$
$$d_{20} = \sqrt{0.1366} = 0.3696$$
$$d_{21} = \sqrt{(0.5-0.1563)^2 + (0.2464-0.058)^2 + (0.6364-)0.6818^2}$$
$$d_{21} = \sqrt{0.1557} = 0.3946$$
$$d_{22} = \sqrt{(0.5-0.6563)^2 + (0.2464-0.4203)^2 + (0.6364-0.6818)^2}$$
$$d_{22} = \sqrt{0.0567} = 0.2382$$
$$d_{23} = \sqrt{(0.5-0.7188)^2 + (0.2464-0.2464)^2 + (0.63640.7273-)^2}$$
$$d_{23} = \sqrt{0.0561} = 0.2369$$
$$d_{24} = \sqrt{(0.5-0.9688)^2 + (0.2464-0.7246)^2 + (0.6364-0.9545)^2}$$
$$d_{24} = \sqrt{0.5496} = 0.7414$$
$$d_{25} = \sqrt{(0.5-1)^2 + (0.2464-0.9855)^2 + (0.6364-0.9545)^2}$$
$$d_{25} = \sqrt{0.8975} = 0.9473$$
$$d_{26} = \sqrt{(0.5-0.875)^2 + (0.2464-0.7826)^2 + (0.6364-0.9545)^2}$$
$$d_{26} = \sqrt{0.5293} = 0.7275$$
$$d_{27} = \sqrt{(0.5-0.4688)^2 + (0.2464-0.2754)^2 + (0.6364-0.5909)^2}$$
$$d_{27} = \sqrt{0.0039} = 0.0623$$
$$d_{28} = \sqrt{(0.5-0.9063)^2 + (0.2464-0.5362)^2 + (0.6364-0.8636)^2}$$
$$d_{28} = \sqrt{0.3007} = 0.5483$$
$$d_{29} = \sqrt{(0.5-0.0312)^2 + (0.2464-0.058)^2 + (0.6364-0.4545)^2}$$
$$d_{29} = \sqrt{0.2884} = 0.5370$$
$$d_{30} = \sqrt{(0.5-0.0937)^2 + (0.2464-0)^2 + (0.6364-0.3182)^2}$$
$$d_{30} = \sqrt{0.3270} = 0.5719$$

Nilai Euclidean Distance data uji i=21 terhadap data latih

$$d_1 = \sqrt{(0.9375-0.4375)^2 + (0.4058-0.0725)^2 + (0-0.4545)^2}$$
$$d_1 = \sqrt{0.5677} = 0.7534$$
$$d_2 = \sqrt{(0.9375-0.9375)^2 + (0.4058-0.7971)^2 + (0-0.7727)^2}$$
$$d_2 = \sqrt{0.7502} = 0.8661$$
$$d_3 = \sqrt{(0.9375-1)^2 + (0.4058-0.7681)^2 + (0-0.5)^2}$$
$$d_3 = \sqrt{0.3852} = 0.6206$$
$$d_4 = \sqrt{(0.9375-0.4375)^2 + (0.4058-0.1014)^2 + (0-0.6364)^2}$$
$$d_4 = \sqrt{0.7477} = 0.8647$$
$$d_5 = \sqrt{(0.9375-0.75)^2 + (0.4058-0.4493)^2 + (0-0.7727)^2}$$
$$d_5 = \sqrt{0.6341} = 0.7963$$
$$d_6 = \sqrt{(0.9375-0.9375)^2 + (0.4058-0.4928)^2 + (0-0.6818)^2}$$
$$d_6 = \sqrt{0.4724} = 0.6873$$
$$d_7 = \sqrt{(0.9375-0.125)^2 + (0.4058-0.0725)^2 + (0-0.4091)^2}$$
$$d_7 = \sqrt{0.9386} = 0.9688$$
$$d_8 = \sqrt{(0.9375-0.5625)^2 + (0.4058-0.0145)^2 + (0-0.7273)^2}$$
$$d_8 = \sqrt{0.8227} = 0.9070$$
$$d_9 = \sqrt{(0.9375-0.7188)^2 + (0.4058-0.4058)^2 + (0-0.7727)^2}$$
$$d_9 = \sqrt{0.6449} = 0.8031$$
$$d_{10} = \sqrt{(0.9375-1)^2 + (0.4058-0.5652)^2 + (0-1)^2}$$
$$d_{10} = \sqrt{1.0293} = 1.0146$$
$$d_{11} = \sqrt{(0.9375-0.8125)^2 + (0.4058-0.5072)^2 + (0-0.8182)^2}$$
$$d_{11} = \sqrt{0.6954} = 0.8339$$
$$d_{12} = \sqrt{(0.9375-0.9063)^2 + (0.4058-1)^2 + (0-0.9091)^2}$$
$$d_{12} = \sqrt{1.1805} = 1.0865$$
$$d_{13} = \sqrt{(0.9375-0.4688)^2 + (0.4058-0.2029)^2 + (0-0.6364)^2}$$
$$d_{13} = \sqrt{0.6659} = 0.8160$$
$$d_{14} = \sqrt{(0.9375-0.9375)^2 + (0.4058-0.5507)^2 + (0-0.8182)^2}$$
$$d_{14} = \sqrt{0.6904} = 0.8309$$
$$d_{15} = \sqrt{(0.9375-0.8438)^2 + (0.4058-0.971)^2 + (0-0.9545)^2}$$
$$d_{15} = \sqrt{1.2393} = 1.1132$$
$$d_{16} = \sqrt{(0.9375-0.0937)^2 + (0.4058-0.1594)^2 + (0-0.3636)^2}$$
$$d_{16} = \sqrt{0.9049} = 0.9513$$
$$d_{17} = \sqrt{(0.9375-0)^2 + (0.4058-0.1159)^2 + (0-0)^2}$$
$$d_{17} = \sqrt{0.9629} = 0.9813$$
$$d_{18} = \sqrt{(0.9375-0.4375)^2 + (0.4058-0.2319)^2 + (0-0.9091)^2}$$
$$d_{18} = \sqrt{1.1067} = 1.0520$$
$$d_{19} = \sqrt{(0.9375-0.3438)^2 + (0.4058-0.1739)^2 + (0-0.5909)^2}$$
$$d_{19} = \sqrt{0.7554} = 0.8691$$
$$d_{20} = \sqrt{(0.9375-0.6875)^2 + (0.4058-0.2609)^2 + (0-0.3182)^2}$$
$$d_{20} = \sqrt{0.1847} = 0.4298$$
$$d_{21} = \sqrt{(0.9375-0.1563)^2 + (0.4058-0.058)^2 + (0-0.6818)^2}$$
$$d_{21} = \sqrt{1.1961} = 1.0937$$
$$d_{22} = \sqrt{(0.9375-0.6563)^2 + (0.4058-0.4203)^2 + (0-0.6818)^2}$$
$$d_{22} = \sqrt{0.5441} = 0.7377$$
$$d_{23} = \sqrt{(0.9375-0.7188)^2 + (0.4058-0.2464)^2 + (0-0.7273)^2}$$
$$d_{23} = \sqrt{0.6022} = 0.7760$$
$$d_{24} = \sqrt{(0.9375-0.9688)^2 + (0.4058-0.7246)^2 + (0-0.9545)^2}$$
$$d_{24} = \sqrt{1.0137} = 1.0068$$
$$d_{25} = \sqrt{(0.9375-1)^2 + (0.4058-0.9855)^2 + (0-0.9545)^2}$$
$$d_{25} = \sqrt{1.2510} = 1.1185$$
$$d_{26} = \sqrt{(0.9375-0.875)^2 + (0.4058-0.7826)^2 + (0-0.9545)^2}$$
$$d_{26} = \sqrt{1.0570} = 1.0281$$
$$d_{27} = \sqrt{(0.9375-0.4688)^2 + (0.4058-0.2754)^2 + (0-0.5909)^2}$$
$$d_{27} = \sqrt{0.5858} = 0.7654$$
$$d_{28} = \sqrt{(0.9375-0.9063)^2 + (0.4058-0.5362)^2 + (0-0.8636)^2}$$
$$d_{28} = \sqrt{0.7638} = 0.8739$$
$$d_{29} = \sqrt{(0.9375-0.0312)^2 + (0.4058-0.058)^2 + (0-0.4545)^2}$$
$$d_{29} = \sqrt{1.1489} = 1.0719$$
$$d_{30} = \sqrt{(0.9375-0.0937)^2 + (0.4058-0)^2 + (0-0.3182)^2}$$
$$d_{30} = \sqrt{0.9779} = 0.9889$$

Nilai Euclidean Distance data uji i=22 terhadap data latih

$$d_1 = \sqrt{(0.0937-0.4375)^2+(0.2609-0.0725)^2+(0.7727-0.4545)^2}$$
$$d_1 = \sqrt{0.2549} = 0.5049$$
$$d_2 = \sqrt{(0.0937-0.9375)^2+(0.2609-0.7971)^2+(0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.9995} = 0.9998$$
$$d_3 = \sqrt{(0.0937-1)^2+(0.2609-0.7681)^2+(0.7727-0.5)^2}$$
$$d_3 = \sqrt{1.1530} = 1.0738$$
$$d_4 = \sqrt{(0.0937-0.4375)^2+(0.2609-0.1014)^2+(0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.1622} = 0.4028$$
$$d_5 = \sqrt{(0.0937-0.75)^2+(0.2609-0.4493)^2+(0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.4662} = 0.6828$$
$$d_6 = \sqrt{(0.0937-0.9375)^2+(0.2609-0.4928)^2+(0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.7740} = 0.8798$$
$$d_7 = \sqrt{(0.0937-0.125)^2+(0.2609-0.0725)^2+(0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.1687} = 0.4107$$
$$d_8 = \sqrt{(0.0937-0.5625)^2+(0.2609-0.0145)^2+(0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.2825} = 0.5316$$
$$d_9 = \sqrt{(0.0937-0.7188)^2+(0.2609-0.4058)^2+(0.7727-0.7727)^2}$$
$$d_9 = \sqrt{0.4117} = 0.6417$$
$$d_{10} = \sqrt{(0.0937-1)^2+(0.2609-0.5652)^2+(0.7727-1)^2}$$
$$d_{10} = \sqrt{0.9656} = 0.9827$$
$$d_{11} = \sqrt{(0.0937-0.8125)^2+(0.2609-0.5072)^2+(0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.5794} = 0.7612$$
$$d_{12} = \sqrt{(0.0937-0.9063)^2+(0.2609-1)^2+(0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{1.2252} = 1.1069$$
$$d_{13} = \sqrt{(0.0937-0.4688)^2+(0.2609-0.2029)^2+(0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.1626} = 0.4033$$
$$d_{14} = \sqrt{(0.0937-0.9375)^2+(0.2609-0.5507)^2+(0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.7981} = 0.8933$$
$$d_{15} = \sqrt{(0.0937-0.8438)^2+(0.2609-0.971)^2+(0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{1.0999} = 1.0488$$
$$d_{16} = \sqrt{(0.0937-0.0937)^2+(0.2609-0.1594)^2+(0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.1777} = 0.4215$$
$$d_{17} = \sqrt{(0.0937-0)^2+(0.2609-0.1159)^2+(0.7727-0)^2}$$
$$d_{17} = \sqrt{0.6269} = 0.7918$$
$$d_{18} = \sqrt{(0.0937-0.4375)^2+(0.2609-0.2319)^2+(0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.1376} = 0.3710$$
$$d_{19} = \sqrt{(0.0937-0.3438)^2+(0.2609-0.1739)^2+(0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.1032} = 0.3212$$
$$d_{20} = \sqrt{(0.0937-0.6875)^2+(0.2609-0.2609)^2+(0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.5592} = 0.7478$$
$$d_{21} = \sqrt{(0.0937-0.1563)^2+(0.2609-0.058)^2+(0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.0533} = 0.2310$$
$$d_{22} = \sqrt{(0.0937-0.6563)^2+(0.2609-0.4203)^2+(0.7727-0.6818)^2}$$
$$d_{22} = \sqrt{0.3502} = 0.5918$$
$$d_{23} = \sqrt{(0.0937-0.7188)^2+(0.2609-0.2464)^2+(0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.3930} = 0.6269$$
$$d_{24} = \sqrt{(0.0937-0.9688)^2+(0.2609-0.7246)^2+(0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{1.0139} = 1.0069$$
$$d_{25} = \sqrt{(0.0937-1)^2+(0.2609-0.9855)^2+(0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{1.3795} = 1.1745$$
$$d_{26} = \sqrt{(0.0937-0.875)^2+(0.2609-0.7826)^2+(0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.9157} = 0.9569$$
$$d_{27} = \sqrt{(0.0937-0.4688)^2+(0.2609-0.2754)^2+(0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.1740} = 0.4171$$
$$d_{28} = \sqrt{(0.0937-0.9063)^2+(0.2609-0.5362)^2+(0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.7444} = 0.8628$$
$$d_{29} = \sqrt{(0.0937-0.0312)^2+(0.2609-0.058)^2+(0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.1463} = 0.3825$$
$$d_{30} = \sqrt{(0.0937-0.0937)^2+(0.2609-0)^2+(0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.2746} = 0.5241$$

Nilai Euclidean Distance data uji i=23 terhadap data latih

$$d_1 = \sqrt{(0.5938-0.4375)^2 + (0.3043-0.0725)^2 + (0.6364-0.4545)^2}$$
$$d_1 = \sqrt{0.1112} = 0.3335$$
$$d_2 = \sqrt{(0.5938-0.9375)^2 + (0.3043-0.7971)^2 + (0.6364-0.7727)^2}$$
$$d_2 = \sqrt{0.3796} = 0.6161$$
$$d_3 = \sqrt{(0.5938-1)^2 + (0.3043-0.7681)^2 + (0.6364-0.5)^2}$$
$$d_3 = \sqrt{0.3987} = 0.6314$$
$$d_4 = \sqrt{(0.5938-0.4375)^2 + (0.3043-0.1014)^2 + (0.6364-0.6364)^2}$$
$$d_4 = \sqrt{0.0656} = 0.2561$$
$$d_5 = \sqrt{(0.5938-0.75)^2 + (0.3043-0.4493)^2 + (0.6364-0.7727)^2}$$
$$d_5 = \sqrt{0.0640} = 0.2530$$
$$d_6 = \sqrt{(0.5938-0.9375)^2 + (0.3043-0.4928)^2 + (0.6364-0.6818)^2}$$
$$d_6 = \sqrt{0.1557} = 0.3946$$
$$d_7 = \sqrt{(0.5938-0.125)^2 + (0.3043-0.0725)^2 + (0.6364-0.4091)^2}$$
$$d_7 = \sqrt{0.3252} = 0.5702$$
$$d_8 = \sqrt{(0.5938-0.5625)^2 + (0.3043-0.0145)^2 + (0.6364-0.7273)^2}$$
$$d_8 = \sqrt{0.0932} = 0.3053$$
$$d_9 = \sqrt{(0.5938-0.7188)^2 + (0.3043-0.4058)^2 + (0.6364-0.7727)^2}$$
$$d_9 = \sqrt{0.0445} = 0.2110$$
$$d_{10} = \sqrt{(0.5938-1)^2 + (0.3043-0.5652)^2 + (0.6364-1)^2}$$
$$d_{10} = \sqrt{0.3653} = 0.6044$$
$$d_{11} = \sqrt{(0.5938-0.8125)^2 + (0.3043-0.5072)^2 + (0.6364-0.8182)^2}$$
$$d_{11} = \sqrt{0.1220} = 0.3494$$
$$d_{12} = \sqrt{(0.5938-0.9063)^2 + (0.3043-1)^2 + (0.6364-0.9091)^2}$$
$$d_{12} = \sqrt{0.6560} = 0.8100$$
$$d_{13} = \sqrt{(0.5938-0.4688)^2 + (0.3043-0.2029)^2 + (0.6364-0.6364)^2}$$
$$d_{13} = \sqrt{0.0259} = 0.1610$$
$$d_{14} = \sqrt{(0.5938-0.9375)^2 + (0.3043-0.5507)^2 + (0.6364-0.8182)^2}$$
$$d_{14} = \sqrt{0.2119} = 0.4603$$
$$d_{15} = \sqrt{(0.5938-0.8438)^2 + (0.3043-0.971)^2 + (0.6364-0.9545)^2}$$
$$d_{15} = \sqrt{0.6082} = 0.7799$$
$$d_{16} = \sqrt{(0.5938-0.0937)^2 + (0.3043-0.1594)^2 + (0.6364-0.3636)^2}$$
$$d_{16} = \sqrt{0.3455} = 0.5878$$
$$d_{17} = \sqrt{(0.5938-0)^2 + (0.3043-0.1159)^2 + (0.6364-0)^2}$$
$$d_{17} = \sqrt{0.7931} = 0.8906$$
$$d_{18} = \sqrt{(0.5938-0.4375)^2 + (0.3043-0.2319)^2 + (0.6364-0.9091)^2}$$
$$d_{18} = \sqrt{0.1040} = 0.3225$$
$$d_{19} = \sqrt{(0.5938-0.3438)^2 + (0.3043-0.1739)^2 + (0.6364-0.5909)^2}$$
$$d_{19} = \sqrt{0.0816} = 0.2856$$
$$d_{20} = \sqrt{(0.5938-0.6875)^2 + (0.3043-0.2609)^2 + (0.6364-0.3182)^2}$$
$$d_{20} = \sqrt{0.1119} = 0.3345$$
$$d_{21} = \sqrt{(0.5938-0.1563)^2 + (0.3043-0.058)^2 + (0.6364-0.6818)^2}$$
$$d_{21} = \sqrt{0.2541} = 0.5041$$
$$d_{22} = \sqrt{(0.5938-0.6563)^2 + (0.3043-0.4203)^2 + (0.6364-0.6818)^2}$$
$$d_{22} = \sqrt{0.0194} = 0.1394$$
$$d_{23} = \sqrt{(0.5938-0.7188)^2 + (0.3043-0.2464)^2 + (0.6364-0.7273)^2}$$
$$d_{23} = \sqrt{0.0272} = 0.1650$$
$$d_{24} = \sqrt{(0.5938-0.9688)^2 + (0.3043-0.7246)^2 + (0.6364-0.9545)^2}$$
$$d_{24} = \sqrt{0.4185} = 0.6469$$
$$d_{25} = \sqrt{(0.5938-1)^2 + (0.3043-0.9855)^2 + (0.6364-0.9545)^2}$$
$$d_{25} = \sqrt{0.7302} = 0.8545$$
$$d_{26} = \sqrt{(0.5938-0.875)^2 + (0.3043-0.7826)^2 + (0.6364-0.9545)^2}$$
$$d_{26} = \sqrt{0.4090} = 0.6396$$
$$d_{27} = \sqrt{(0.5938-0.4688)^2 + (0.3043-0.2754)^2 + (0.6364-0.5909)^2}$$
$$d_{27} = \sqrt{0.0185} = 0.1361$$
$$d_{28} = \sqrt{(0.5938-0.9063)^2 + (0.3043-0.5362)^2 + (0.6364-0.8636)^2}$$
$$d_{28} = \sqrt{0.2031} = 0.4506$$
$$d_{29} = \sqrt{(0.5938-0.0312)^2 + (0.3043-0.058)^2 + (0.6364-0.4545)^2}$$
$$d_{29} = \sqrt{0.4103} = 0.6405$$
$$d_{30} = \sqrt{(0.5938-0.0937)^2 + (0.3043-0)^2 + (0.6364-0.3182)^2}$$
$$d_{30} = \sqrt{0.4439} = 0.6663$$

Nilai Euclidean Distance data uji i=24 terhadap data latih

$$d_1 = \sqrt{(0.1563-0.4375)^2 + (0.0725-0.0725)^2 + (0.5909-0.4545)^2}$$
$$d_1 = \sqrt{0.0977} = 0.3125$$
$$d_2 = \sqrt{(0.1563-0.9375)^2 + (0.0725-0.7971)^2 + (0.5909-0.7727)^2}$$
$$d_2 = \sqrt{1.1684} = 1.0809$$
$$d_3 = \sqrt{(0.1563-1)^2 + (0.0725-0.7681)^2 + (0.5909-0.5)^2}$$
$$d_3 = \sqrt{1.2040} = 1.0972$$
$$d_4 = \sqrt{(0.1563-0.4375)^2 + (0.0725-0.1014)^2 + (0.5909-0.6364)^2}$$
$$d_4 = \sqrt{0.0820} = 0.2863$$
$$d_5 = \sqrt{(0.1563-0.75)^2 + (0.0725-0.4493)^2 + (0.5909-0.7727)^2}$$
$$d_5 = \sqrt{0.5275} = 0.7263$$
$$d_6 = \sqrt{(0.1563-0.9375)^2 + (0.0725-0.4928)^2 + (0.5909-0.6818)^2}$$
$$d_6 = \sqrt{0.7952} = 0.8917$$
$$d_7 = \sqrt{(0.1563-0.125)^2 + (0.0725-0.0725)^2 + (0.5909-0.4091)^2}$$
$$d_7 = \sqrt{0.0340} = 0.1845$$
$$d_8 = \sqrt{(0.1563-0.5625)^2 + (0.0725-0.0145)^2 + (0.5909-0.7273)^2}$$
$$d_8 = \sqrt{0.1870} = 0.4324$$
$$d_9 = \sqrt{(0.1563-0.7188)^2 + (0.0725-0.4058)^2 + (0.5909-0.7727)^2}$$
$$d_9 = \sqrt{0.4605} = 0.6786$$
$$d_{10} = \sqrt{(0.1563-1)^2 + (0.0725-0.5652)^2 + (0.5909-1)^2}$$
$$d_{10} = \sqrt{1.1219} = 1.0592$$
$$d_{11} = \sqrt{(0.1563-0.8125)^2 + (0.0725-0.5072)^2 + (0.5909-0.8182)^2}$$
$$d_{11} = \sqrt{0.6712} = 0.8193$$
$$d_{12} = \sqrt{(0.1563-0.9063)^2 + (0.0725-1)^2 + (0.5909-0.9091)^2}$$
$$d_{12} = \sqrt{1.5240} = 1.2345$$
$$d_{13} = \sqrt{(0.1563-0.4688)^2 + (0.0725-0.2029)^2 + (0.5909-0.6364)^2}$$
$$d_{13} = \sqrt{0.1167} = 0.3417$$
$$d_{14} = \sqrt{(0.1563-0.9375)^2 + (0.0725-0.5507)^2 + (0.5909-0.8182)^2}$$
$$d_{14} = \sqrt{0.8906} = 0.9437$$
$$d_{15} = \sqrt{(0.1563-0.8438)^2 + (0.0725-0.971)^2 + (0.5909-0.9545)^2}$$
$$d_{15} = \sqrt{1.4122} = 1.1883$$
$$d_{16} = \sqrt{(0.1563-0.0937)^2 + (0.0725-0.1594)^2 + (0.5909-0.3636)^2}$$
$$d_{16} = \sqrt{0.0631} = 0.2513$$
$$d_{17} = \sqrt{(0.1563-0)^2 + (0.0725-0.1159)^2 + (0.5909-0)^2}$$
$$d_{17} = \sqrt{0.3755} = 0.6128$$
$$d_{18} = \sqrt{(0.1563-0.4375)^2 + (0.0725-0.2319)^2 + (0.5909-0.9091)^2}$$
$$d_{18} = \sqrt{0.2057} = 0.4536$$
$$d_{19} = \sqrt{(0.1563-0.3438)^2 + (0.0725-0.1739)^2 + (0.5909-0.5909)^2}$$
$$d_{19} = \sqrt{0.0454} = 0.2132$$
$$d_{20} = \sqrt{(0.1563-0.6875)^2 + (0.0725-0.2609)^2 + (0.5909-0.3182)^2}$$
$$d_{20} = \sqrt{0.3920} = 0.6261$$
$$d_{21} = \sqrt{(0.1563-0.1563)^2 + (0.0725-0.058)^2 + (0.5909-0.6818)^2}$$
$$d_{21} = \sqrt{0.0085} = 0.0920$$
$$d_{22} = \sqrt{(0.1563-0.6563)^2 + (0.0725-0.4203)^2 + (0.5909-0.6818)^2}$$
$$d_{22} = \sqrt{0.3792} = 0.6158$$
$$d_{23} = \sqrt{(0.1563-0.7188)^2 + (0.0725-0.2464)^2 + (0.5909-0.7273)^2}$$
$$d_{23} = \sqrt{0.3653} = 0.6044$$
$$d_{24} = \sqrt{(0.1563-0.9688)^2 + (0.0725-0.7246)^2 + (0.5909-0.9545)^2}$$
$$d_{24} = \sqrt{1.2176} = 1.1034$$
$$d_{25} = \sqrt{(0.1563-1)^2 + (0.0725-0.9855)^2 + (0.5909-0.9545)^2}$$
$$d_{25} = \sqrt{1.6776} = 1.2952$$
$$d_{26} = \sqrt{(0.1563-0.875)^2 + (0.0725-0.7826)^2 + (0.5909-0.9545)^2}$$
$$d_{26} = \sqrt{1.1530} = 1.0738$$
$$d_{27} = \sqrt{(0.1563-0.4688)^2 + (0.0725-0.2754)^2 + (0.5909-0.5909)^2}$$
$$d_{27} = \sqrt{0.1388} = 0.3726$$
$$d_{28} = \sqrt{(0.1563-0.9063)^2 + (0.0725-0.5362)^2 + (0.5909-0.8636)^2}$$
$$d_{28} = \sqrt{0.8519} = 0.9230$$
$$d_{29} = \sqrt{(0.1563-0.0312)^2 + (0.0725-0.058)^2 + (0.5909-0.4545)^2}$$
$$d_{29} = \sqrt{0.0345} = 0.1856$$
$$d_{30} = \sqrt{(0.1563-)^2 + (0.0725-)^2 + (0.5909-)^2}$$
$$d_{30} = \sqrt{\ } = 0.0937 \quad 0 \quad 0.3182 \quad 0 \quad 0.0835 \quad 0.2890$$

Nilai Euclidean Distance data uji i=25 terhadap data latih

$$d_1 = \sqrt{(0.8125-0.4375)^2 + (0.3623-0.0725)^2 + (0.7727-0.4545)^2}$$
$$d_1 = \sqrt{0.3259} = 0.5708$$
$$d_2 = \sqrt{(0.8125-0.9375)^2 + (0.3623-0.7971)^2 + (0.7727-0.7727)^2}$$
$$d_2 = \sqrt{0.2047} = 0.4524$$
$$d_3 = \sqrt{(0.8125-1)^2 + (0.3623-0.7681)^2 + (0.7727-0.5)^2}$$
$$d_3 = \sqrt{0.2742} = 0.5236$$
$$d_4 = \sqrt{(0.8125-0.4375)^2 + (0.3623-0.1014)^2 + (0.7727-0.6364)^2}$$
$$d_4 = \sqrt{0.2273} = 0.4767$$
$$d_5 = \sqrt{(0.8125-0.75)^2 + (0.3623-0.4493)^2 + (0.7727-0.7727)^2}$$
$$d_5 = \sqrt{0.0115} = 0.1071$$
$$d_6 = \sqrt{(0.8125-0.9375)^2 + (0.3623-0.4928)^2 + (0.7727-0.6818)^2}$$
$$d_6 = \sqrt{0.0409} = 0.2023$$
$$d_7 = \sqrt{(0.8125-0.125)^2 + (0.3623-0.0725)^2 + (0.7727-0.4091)^2}$$
$$d_7 = \sqrt{0.6888} = 0.8300$$
$$d_8 = \sqrt{(0.8125-0.5625)^2 + (0.3623-0.0145)^2 + (0.7727-0.7273)^2}$$
$$d_8 = \sqrt{0.1855} = 0.4307$$
$$d_9 = \sqrt{(0.8125-0.7188)^2 + (0.3623-0.4058)^2 + (0.7727-0.7727)^2}$$
$$d_9 = \sqrt{0.0107} = 0.1033$$
$$d_{10} = \sqrt{(0.8125-1)^2 + (0.3623-0.5652)^2 + (0.7727-1)^2}$$
$$d_{10} = \sqrt{0.1280} = 0.3578$$
$$d_{11} = \sqrt{(0.8125-0.8125)^2 + (0.3623-0.5072)^2 + (0.7727-0.8182)^2}$$
$$d_{11} = \sqrt{0.0231} = 0.1519$$
$$d_{12} = \sqrt{(0.8125-0.9063)^2 + (0.3623-1)^2 + (0.7727-0.9091)^2}$$
$$d_{12} = \sqrt{0.4341} = 0.6588$$
$$d_{13} = \sqrt{(0.8125-0.4688)^2 + (0.3623-0.2029)^2 + (0.7727-0.6364)^2}$$
$$d_{13} = \sqrt{0.1621} = 0.4026$$
$$d_{14} = \sqrt{(0.8125-0.9375)^2 + (0.3623-0.5507)^2 + (0.7727-0.8182)^2}$$
$$d_{14} = \sqrt{0.0532} = 0.2306$$
$$d_{15} = \sqrt{(0.8125-0.8438)^2 + (0.3623-0.971)^2 + (0.7727-0.9545)^2}$$
$$d_{15} = \sqrt{0.4045} = 0.6360$$
$$d_{16} = \sqrt{(0.8125-0.0937)^2 + (0.3623-0.1594)^2 + (0.7727-0.3636)^2}$$
$$d_{16} = \sqrt{0.7252} = 0.8516$$
$$d_{17} = \sqrt{(0.8125-0)^2 + (0.3623-0.1159)^2 + (0.7727-0)^2}$$
$$d_{17} = \sqrt{1.3179} = 1.1480$$
$$d_{18} = \sqrt{(0.8125-0.4375)^2 + (0.3623-0.2319)^2 + (0.7727-0.9091)^2}$$
$$d_{18} = \sqrt{0.1762} = 0.4198$$
$$d_{19} = \sqrt{(0.8125-0.3438)^2 + (0.3623-0.1739)^2 + (0.7727-0.5909)^2}$$
$$d_{19} = \sqrt{0.2882} = 0.5369$$
$$d_{20} = \sqrt{(0.8125-0.6875)^2 + (0.3623-0.2609)^2 + (0.7727-0.3182)^2}$$
$$d_{20} = \sqrt{0.2325} = 0.4822$$
$$d_{21} = \sqrt{(0.8125-0.1563)^2 + (0.3623-0.058)^2 + (0.7727-0.6818)^2}$$
$$d_{21} = \sqrt{0.5315} = 0.7290$$
$$d_{22} = \sqrt{(0.8125-0.6563)^2 + (0.3623-0.4203)^2 + (0.7727-0.6818)^2}$$
$$d_{22} = \sqrt{0.0360} = 0.1898$$
$$d_{23} = \sqrt{(0.8125-0.7188)^2 + (0.3623-0.2464)^2 + (0.7727-0.7273)^2}$$
$$d_{23} = \sqrt{0.0243} = 0.1558$$
$$d_{24} = \sqrt{(0.8125-0.9688)^2 + (0.3623-0.7246)^2 + (0.7727-0.9545)^2}$$
$$d_{24} = \sqrt{0.1887} = 0.4344$$
$$d_{25} = \sqrt{(0.8125-1)^2 + (0.3623-0.9855)^2 + (0.7727-0.9545)^2}$$
$$d_{25} = \sqrt{0.4566} = 0.6757$$
$$d_{26} = \sqrt{(0.8125-0.875)^2 + (0.3623-0.7826)^2 + (0.7727-0.9545)^2}$$
$$d_{26} = \sqrt{0.2136} = 0.4622$$
$$d_{27} = \sqrt{(0.8125-0.4688)^2 + (0.3623-0.2754)^2 + (0.7727-0.5909)^2}$$
$$d_{27} = \sqrt{0.1587} = 0.3984$$
$$d_{28} = \sqrt{(0.8125-0.9063)^2 + (0.3623-0.5362)^2 + (0.7727-0.8636)^2}$$
$$d_{28} = \sqrt{0.0473} = 0.2175$$
$$d_{29} = \sqrt{(0.8125-0.0312)^2 + (0.3623-0.058)^2 + (0.7727-0.4545)^2}$$
$$d_{29} = \sqrt{0.8043} = 0.8968$$
$$d_{30} = \sqrt{(0.8125-0.0937)^2 + (0.3623-0)^2 + (0.7727-0.3182)^2}$$
$$d_{30} = \sqrt{0.8545} = 0.9244$$

Nilai Euclidean Distance data uji i=26 terhadap data latih

$$d_1 = \sqrt{(0.8125-0.4375)^2 + (0.8696-0.0725)^2 + (1-0.4545)^2}$$
$$d_1 = \sqrt{1.0736} = 1.0361$$
$$d_2 = \sqrt{(0.8125-0.9375)^2 + (0.8696-0.7971)^2 + (1-0.7727)^2}$$
$$d_2 = \sqrt{0.0725} = 0.2693$$
$$d_3 = \sqrt{(0.8125-1)^2 + (0.8696-0.7681)^2 + (1-0.5)^2}$$
$$d_3 = \sqrt{0.2955} = 0.5436$$
$$d_4 = \sqrt{(0.8125-0.4375)^2 + (0.8696-0.1014)^2 + (1-0.6364)^2}$$
$$d_4 = \sqrt{0.8630} = 0.9290$$
$$d_5 = \sqrt{(0.8125-0.75)^2 + (0.8696-0.4493)^2 + (1-0.7727)^2}$$
$$d_5 = \sqrt{0.2322} = 0.4819$$
$$d_6 = \sqrt{(0.8125-0.9375)^2 + (0.8696-0.4928)^2 + (1-0.6818)^2}$$
$$d_6 = \sqrt{0.2589} = 0.5088$$
$$d_7 = \sqrt{(0.8125-0.125)^2 + (0.8696-0.0725)^2 + (1-0.4091)^2}$$
$$d_7 = \sqrt{1.4572} = 1.2071$$
$$d_8 = \sqrt{(0.8125-0.5625)^2 + (0.8696-0.0145)^2 + (1-0.7273)^2}$$
$$d_8 = \sqrt{0.8681} = 0.9317$$
$$d_9 = \sqrt{(0.8125-0.7188)^2 + (0.8696-0.4058)^2 + (1-0.7727)^2}$$
$$d_9 = \sqrt{0.2756} = 0.5249$$
$$d_{10} = \sqrt{(0.8125-1)^2 + (0.8696-0.5652)^2 + (1-1)^2}$$
$$d_{10} = \sqrt{0.1278} = 0.3575$$
$$d_{11} = \sqrt{(0.8125-0.8125)^2 + (0.8696-0.5072)^2 + (1-0.8182)^2}$$
$$d_{11} = \sqrt{0.1644} = 0.4054$$
$$d_{12} = \sqrt{(0.8125-0.9063)^2 + (0.8696-1)^2 + (1-0.9091)^2}$$
$$d_{12} = \sqrt{0.0341} = 0.1846$$
$$d_{13} = \sqrt{(0.8125-0.4688)^2 + (0.8696-0.2029)^2 + (1-0.6364)^2}$$
$$d_{13} = \sqrt{0.6948} = 0.8336$$
$$d_{14} = \sqrt{(0.8125-0.9375)^2 + (0.8696-0.5507)^2 + (1-0.8182)^2}$$
$$d_{14} = \sqrt{0.1504} = 0.3878$$
$$d_{15} = \sqrt{(0.8125-0.8438)^2 + (0.8696-0.971)^2 + (1-0.9545)^2}$$
$$d_{15} = \sqrt{0.0133} = 0.1155$$
$$d_{16} = \sqrt{(0.8125-0.0937)^2 + (0.8696-0.1594)^2 + (1-0.3636)^2}$$
$$d_{16} = \sqrt{1.4261} = 1.1942$$
$$d_{17} = \sqrt{(0.8125-0)^2 + (0.8696-0.1159)^2 + (1-0)^2}$$
$$d_{17} = \sqrt{2.2282} = 1.4927$$
$$d_{18} = \sqrt{(0.8125-0.4375)^2 + (0.8696-0.2319)^2 + (1-0.9091)^2}$$
$$d_{18} = \sqrt{0.5555} = 0.7454$$
$$d_{19} = \sqrt{(0.8125-0.3438)^2 + (0.8696-0.1739)^2 + (1-0.5909)^2}$$
$$d_{19} = \sqrt{0.8710} = 0.9333$$
$$d_{20} = \sqrt{(0.8125-0.6875)^2 + (0.8696-0.2609)^2 + (1-0.3182)^2}$$
$$d_{20} = \sqrt{0.8510} = 0.9225$$
$$d_{21} = \sqrt{(0.8125-0.1563)^2 + (0.8696-0.058)^2 + (1-0.6818)^2}$$
$$d_{21} = \sqrt{1.1905} = 1.0911$$
$$d_{22} = \sqrt{(0.8125-0.6563)^2 + (0.8696-0.4203)^2 + (1-0.6818)^2}$$
$$d_{22} = \sqrt{0.3275} = 0.5723$$
$$d_{23} = \sqrt{(0.8125-0.7188)^2 + (0.8696-0.2464)^2 + (1-0.7273)^2}$$
$$d_{23} = \sqrt{0.4715} = 0.6867$$
$$d_{24} = \sqrt{(0.8125-0.9688)^2 + (0.8696-0.7246)^2 + (1-0.9545)^2}$$
$$d_{24} = \sqrt{0.0475} = 0.2180$$
$$d_{25} = \sqrt{(0.8125-1)^2 + (0.8696-0.9855)^2 + (1-0.9545)^2}$$
$$d_{25} = \sqrt{0.0507} = 0.2251$$
$$d_{26} = \sqrt{(0.8125-0.875)^2 + (0.8696-0.7826)^2 + (1-0.9545)^2}$$
$$d_{26} = \sqrt{0.0135} = 0.1164$$
$$d_{27} = \sqrt{(0.8125-0.4688)^2 + (0.8696-0.2754)^2 + (1-0.5909)^2}$$
$$d_{27} = \sqrt{0.6386} = 0.7991$$
$$d_{28} = \sqrt{(0.8125-0.9063)^2 + (0.8696-0.5362)^2 + (1-0.8636)^2}$$
$$d_{28} = \sqrt{0.1386} = 0.3722$$
$$d_{29} = \sqrt{(0.8125-0.0312)^2 + (0.8696-0.058)^2 + (1-0.4545)^2}$$
$$d_{29} = \sqrt{1.5667} = 1.2517$$
$$d_{30} = \sqrt{(0.8125-0.0937)^2 + (0.8696-0)^2 + (1-0.3182)^2}$$
$$d_{30} = \sqrt{1.7377} = 1.3182$$

Nilai Euclidean Distance data uji i=27 terhadap data latih

$$d_1 = \sqrt{(0.375-0.4375)^2 + (0.4928-0.0725)^2 + (0.5-0.4545)^2}$$
$$d_1 = \sqrt{0.1826} = 0.4274$$
$$d_2 = \sqrt{(0.375-0.9375)^2 + (0.4928-0.7971)^2 + (0.5-0.7727)^2}$$
$$d_2 = \sqrt{0.4834} = 0.6952$$
$$d_3 = \sqrt{(0.375-1)^2 + (0.4928-0.7681)^2 + (0.5-0.5)^2}$$
$$d_3 = \sqrt{0.4664} = 0.6829$$
$$d_4 = \sqrt{(0.375-0.4375)^2 + (0.4928-0.1014)^2 + (0.5-0.6364)^2}$$
$$d_4 = \sqrt{0.1757} = 0.4192$$
$$d_5 = \sqrt{(0.375-0.75)^2 + (0.4928-0.4493)^2 + (0.5-0.7727)^2}$$
$$d_5 = \sqrt{0.2169} = 0.4657$$
$$d_6 = \sqrt{(0.375-0.9375)^2 + (0.4928-0.4928)^2 + (0.5-0.6818)^2}$$
$$d_6 = \sqrt{0.3495} = 0.5911$$
$$d_7 = \sqrt{(0.375-0.125)^2 + (0.4928-0.0725)^2 + (0.5-0.4091)^2}$$
$$d_7 = \sqrt{0.2474} = 0.4974$$
$$d_8 = \sqrt{(0.375-0.5625)^2 + (0.4928-0.0145)^2 + (0.5-0.7273)^2}$$
$$d_8 = \sqrt{0.3156} = 0.5618$$
$$d_9 = \sqrt{(0.375-0.7188)^2 + (0.4928-0.4058)^2 + (0.5-0.7727)^2}$$
$$d_9 = \sqrt{0.2001} = 0.4474$$
$$d_{10} = \sqrt{(0.375-1)^2 + (0.4928-0.5652)^2 + (0.5-1)^2}$$
$$d_{10} = \sqrt{0.6459} = 0.8037$$
$$d_{11} = \sqrt{(0.375-0.8125)^2 + (0.4928-0.5072)^2 + (0.5-0.8182)^2}$$
$$d_{11} = \sqrt{0.2929} = 0.5412$$
$$d_{12} = \sqrt{(0.375-0.9063)^2 + (0.4928-1)^2 + (0.5-0.9091)^2}$$
$$d_{12} = \sqrt{0.7069} = 0.8408$$
$$d_{13} = \sqrt{(0.375-0.4688)^2 + (0.4928-0.2029)^2 + (0.5-0.6364)^2}$$
$$d_{13} = \sqrt{0.1114} = 0.3338$$
$$d_{14} = \sqrt{(0.375-0.9375)^2 + (0.4928-0.5507)^2 + (0.5-0.8182)^2}$$
$$d_{14} = \sqrt{0.4210} = 0.6489$$
$$d_{15} = \sqrt{(0.375-0.8438)^2 + (0.4928-0.971)^2 + (0.5-0.9545)^2}$$
$$d_{15} = \sqrt{0.6550} = 0.8093$$
$$d_{16} = \sqrt{(0.375-0.0937)^2 + (0.4928-0.1594)^2 + (0.5-0.3636)^2}$$
$$d_{16} = \sqrt{0.2089} = 0.4570$$
$$d_{17} = \sqrt{(0.375-0)^2 + (0.4928-0.1159)^2 + (0.5-0)^2}$$
$$d_{17} = \sqrt{0.5327} = 0.7298$$
$$d_{18} = \sqrt{(0.375-0.4375)^2 + (0.4928-0.2319)^2 + (0.5-0.9091)^2}$$
$$d_{18} = \sqrt{0.2393} = 0.4892$$
$$d_{19} = \sqrt{(0.375-0.3438)^2 + (0.4928-0.1739)^2 + (0.5-0.5909)^2}$$
$$d_{19} = \sqrt{0.1109} = 0.3331$$
$$d_{20} = \sqrt{(0.375-0.6875)^2 + (0.4928-0.2609)^2 + (0.5-0.3182)^2}$$
$$d_{20} = \sqrt{0.1845} = 0.4295$$
$$d_{21} = \sqrt{(0.375-0.1563)^2 + (0.4928-0.058)^2 + (0.5-0.6818)^2}$$
$$d_{21} = \sqrt{0.2699} = 0.5195$$
$$d_{22} = \sqrt{(0.375-0.6563)^2 + (0.4928-0.4203)^2 + (0.5-0.6818)^2}$$
$$d_{22} = \sqrt{0.1174} = 0.3427$$
$$d_{23} = \sqrt{(0.375-0.7188)^2 + (0.4928-0.2464)^2 + (0.5-0.7273)^2}$$
$$d_{23} = \sqrt{0.2306} = 0.4802$$
$$d_{24} = \sqrt{(0.375-0.9688)^2 + (0.4928-0.7246)^2 + (0.5-0.9545)^2}$$
$$d_{24} = \sqrt{0.6129} = 0.7829$$
$$d_{25} = \sqrt{(0.375-1)^2 + (0.4928-0.9855)^2 + (0.5-0.9545)^2}$$
$$d_{25} = \sqrt{0.8399} = 0.9165$$
$$d_{26} = \sqrt{(0.375-0.875)^2 + (0.4928-0.7826)^2 + (0.5-0.9545)^2}$$
$$d_{26} = \sqrt{0.5406} = 0.7352$$
$$d_{27} = \sqrt{(0.375-0.4688)^2 + (0.4928-0.2754)^2 + (0.5-0.5909)^2}$$
$$d_{27} = \sqrt{0.0643} = 0.2536$$
$$d_{28} = \sqrt{(0.375-0.9063)^2 + (0.4928-0.5362)^2 + (0.5-0.8636)^2}$$
$$d_{28} = \sqrt{0.4164} = 0.6453$$
$$d_{29} = \sqrt{(0.375-0.0312)^2 + (0.4928-0.058)^2 + (0.5-0.4545)^2}$$
$$d_{29} = \sqrt{0.3093} = 0.5562$$
$$d_{30} = \sqrt{(0.375-0.0937)^2 + (0.4928-0)^2 + (0.5-0.3182)^2}$$
$$d_{30} = \sqrt{0.3550} = 0.5958$$

Nilai Euclidean Distance data uji i=28 terhadap data latih

$$d_1 = \sqrt{(0.125-0.4375)^2 + (0.2609-0.0725)^2 + (0.5-0.4545)^2}$$
$$d_1 = \sqrt{0.1352} = 0.3677$$
$$d_2 = \sqrt{(0.125-0.9375)^2 + (0.2609-0.7971)^2 + (0.5-0.7727)^2}$$
$$d_2 = \sqrt{1.0220} = 1.0110$$
$$d_3 = \sqrt{(0.125-1)^2 + (0.2609-0.7681)^2 + (0.5-0.5)^2}$$
$$d_3 = \sqrt{1.0229} = 1.0114$$
$$d_4 = \sqrt{(0.125-0.4375)^2 + (0.2609-0.1014)^2 + (0.5-0.6364)^2}$$
$$d_4 = \sqrt{0.1417} = 0.3764$$
$$d_5 = \sqrt{(0.125-0.75)^2 + (0.2609-0.4493)^2 + (0.5-0.7727)^2}$$
$$d_5 = \sqrt{0.5005} = 0.7074$$
$$d_6 = \sqrt{(0.125-0.9375)^2 + (0.2609-0.4928)^2 + (0.5-0.6818)^2}$$
$$d_6 = \sqrt{0.7470} = 0.8643$$
$$d_7 = \sqrt{(0.125-0.125)^2 + (0.2609-0.0725)^2 + (0.5-0.4091)^2}$$
$$d_7 = \sqrt{0.0438} = 0.2092$$
$$d_8 = \sqrt{(0.125-0.5625)^2 + (0.2609-0.0145)^2 + (0.5-0.7273)^2}$$
$$d_8 = \sqrt{0.3038} = 0.5512$$
$$d_9 = \sqrt{(0.125-0.7188)^2 + (0.2609-0.4058)^2 + (0.5-0.7727)^2}$$
$$d_9 = \sqrt{0.4480} = 0.6693$$
$$d_{10} = \sqrt{(0.125-1)^2 + (0.2609-0.5652)^2 + (0.5-1)^2}$$
$$d_{10} = \sqrt{1.1082} = 1.0527$$
$$d_{11} = \sqrt{(0.125-0.8125)^2 + (0.2609-0.5072)^2 + (0.5-0.8182)^2}$$
$$d_{11} = \sqrt{0.6346} = 0.7966$$
$$d_{12} = \sqrt{(0.125-0.9063)^2 + (0.2609-1)^2 + (0.5-0.9091)^2}$$
$$d_{12} = \sqrt{1.3241} = 1.1507$$
$$d_{13} = \sqrt{(0.125-0.4688)^2 + (0.2609-0.2029)^2 + (0.5-0.6364)^2}$$
$$d_{13} = \sqrt{0.1402} = 0.3744$$
$$d_{14} = \sqrt{(0.125-0.9375)^2 + (0.2609-0.5507)^2 + (0.5-0.8182)^2}$$
$$d_{14} = \sqrt{0.8454} = 0.9195$$
$$d_{15} = \sqrt{(0.125-0.8438)^2 + (0.2609-0.971)^2 + (0.5-0.9545)^2}$$
$$d_{15} = \sqrt{1.2275} = 1.1079$$
$$d_{16} = \sqrt{(0.125-0.0937)^2 + (0.2609-0.1594)^2 + (0.5-0.3636)^2}$$
$$d_{16} = \sqrt{0.0299} = 0.1729$$
$$d_{17} = \sqrt{(0.125-0)^2 + (0.2609-0.1159)^2 + (0.5-0)^2}$$
$$d_{17} = \sqrt{0.2867} = 0.5354$$
$$d_{18} = \sqrt{(0.125-0.4375)^2 + (0.2609-0.2319)^2 + (0.5-0.9091)^2}$$
$$d_{18} = \sqrt{0.2659} = 0.5156$$
$$d_{19} = \sqrt{(0.125-0.3438)^2 + (0.2609-0.1739)^2 + (0.5-0.5909)^2}$$
$$d_{19} = \sqrt{0.0637} = 0.2524$$
$$d_{20} = \sqrt{(0.125-0.6875)^2 + (0.2609-0.2609)^2 + (0.5-0.3182)^2}$$
$$d_{20} = \sqrt{0.3495} = 0.5911$$
$$d_{21} = \sqrt{(0.125-0.1563)^2 + (0.2609-0.058)^2 + (0.5-0.6818)^2}$$
$$d_{21} = \sqrt{0.0752} = 0.2742$$
$$d_{22} = \sqrt{(0.125-0.6563)^2 + (0.2609-0.4203)^2 + (0.5-0.6818)^2}$$
$$d_{22} = \sqrt{0.3407} = 0.5837$$
$$d_{23} = \sqrt{(0.125-0.7188)^2 + (0.2609-0.2464)^2 + (0.5-0.7273)^2}$$
$$d_{23} = \sqrt{0.4045} = 0.6360$$
$$d_{24} = \sqrt{(0.125-0.9688)^2 + (0.2609-0.7246)^2 + (0.5-0.9545)^2}$$
$$d_{24} = \sqrt{1.1336} = 1.0647$$
$$d_{25} = \sqrt{(0.125-1)^2 + (0.2609-0.9855)^2 + (0.5-0.9545)^2}$$
$$d_{25} = \sqrt{1.4972} = 1.2236$$
$$d_{26} = \sqrt{(0.125-0.875)^2 + (0.2609-0.7826)^2 + (0.5-0.9545)^2}$$
$$d_{26} = \sqrt{1.0412} = 1.0204$$
$$d_{27} = \sqrt{(0.125-0.4688)^2 + (0.2609-0.2754)^2 + (0.5-0.5909)^2}$$
$$d_{27} = \sqrt{0.1267} = 0.3559$$
$$d_{28} = \sqrt{(0.125-0.9063)^2 + (0.2609-0.5362)^2 + (0.5-0.8636)^2}$$
$$d_{28} = \sqrt{0.8184} = 0.9047$$
$$d_{29} = \sqrt{(0.125-0.0312)^2 + (0.2609-0.058)^2 + (0.5-0.4545)^2}$$
$$d_{29} = \sqrt{0.0520} = 0.2281$$
$$d_{30} = \sqrt{(0.125-0.0937)^2 + (0.2609-)^2 + (0.5-0.3182)^2}$$
$$d_{30} = \sqrt{0.1021} = 0.3195$$

Nilai Euclidean Distance data uji i=29 terhadap data latih

$$d_1 = \sqrt{(0.6563-0.4375)^2 + (0.3478-0.0725)^2 + (0.8636-0.4545)^2}$$
$$d_1 = \sqrt{0.2910} = 0.5395$$
$$d_2 = \sqrt{(0.6563-0.9375)^2 + (0.3478-0.7971)^2 + (0.8636-0.7727)^2}$$
$$d_2 = \sqrt{0.2892} = 0.5378$$
$$d_3 = \sqrt{(0.6563-1)^2 + (0.3478-0.7681)^2 + (0.8636-0.5)^2}$$
$$d_3 = \sqrt{0.4270} = 0.6534$$
$$d_4 = \sqrt{(0.6563-0.4375)^2 + (0.3478-0.1014)^2 + (0.8636-0.6364)^2}$$
$$d_4 = \sqrt{0.1602} = 0.4003$$
$$d_5 = \sqrt{(0.6563-0.75)^2 + (0.3478-0.4493)^2 + (0.8636-0.7727)^2}$$
$$d_5 = \sqrt{0.0273} = 0.1654$$
$$d_6 = \sqrt{(0.6563-0.9375)^2 + (0.3478-0.4928)^2 + (0.8636-0.6818)^2}$$
$$d_6 = \sqrt{0.1331} = 0.3649$$
$$d_7 = \sqrt{(0.6563-0.125)^2 + (0.3478-0.0725)^2 + (0.8636-0.4091)^2}$$
$$d_7 = \sqrt{0.5646} = 0.7514$$
$$d_8 = \sqrt{(0.6563-0.5625)^2 + (0.3478-0.0145)^2 + (0.8636-0.7273)^2}$$
$$d_8 = \sqrt{0.1385} = 0.3721$$
$$d_9 = \sqrt{(0.6563-0.7188)^2 + (0.3478-0.4058)^2 + (0.8636-0.7727)^2}$$
$$d_9 = \sqrt{0.0155} = 0.1246$$
$$d_{10} = \sqrt{(0.6563-1)^2 + (0.3478-0.5652)^2 + (0.8636-1)^2}$$
$$d_{10} = \sqrt{0.1840} = 0.4289$$
$$d_{11} = \sqrt{(0.6563-0.8125)^2 + (0.3478-0.5072)^2 + (0.8636-0.8182)^2}$$
$$d_{11} = \sqrt{0.0519} = 0.2277$$
$$d_{12} = \sqrt{(0.6563-0.9063)^2 + (0.3478-1)^2 + (0.8636-0.9091)^2}$$
$$d_{12} = \sqrt{0.4899} = 0.7000$$
$$d_{13} = \sqrt{(0.6563-0.4688)^2 + (0.3478-0.2029)^2 + (0.8636-0.6364)^2}$$
$$d_{13} = \sqrt{0.1078} = 0.3283$$
$$d_{14} = \sqrt{(0.6563-0.9375)^2 + (0.3478-0.5507)^2 + (0.8636-0.8182)^2}$$
$$d_{14} = \sqrt{0.1223} = 0.3497$$
$$d_{15} = \sqrt{(0.6563-0.8438)^2 + (0.3478-0.971)^2 + (0.8636-0.9545)^2}$$
$$d_{15} = \sqrt{0.4318} = 0.6571$$
$$d_{16} = \sqrt{(0.6563-0.0937)^2 + (0.34780.1594-)^2 + (0.8636-0.3636)^2}$$
$$d_{16} = \sqrt{0.6020} = 0.7759$$
$$d_{17} = \sqrt{(0.6563-0)^2 + (0.3478-0.1159)^2 + (0.8636-0)^2}$$
$$d_{17} = \sqrt{1.2303} = 1.1092$$
$$d_{18} = \sqrt{(0.6563-0.4375)^2 + (0.3478-0.2319)^2 + (0.8636-0.9091)^2}$$
$$d_{18} = \sqrt{0.0634} = 0.2517$$
$$d_{19} = \sqrt{(0.6563-0.3438)^2 + (0.3478-0.1739)^2 + (0.8636-0.5909)^2}$$
$$d_{19} = \sqrt{0.2023} = 0.4497$$
$$d_{20} = \sqrt{(0.6563-0.6875)^2 + (0.3478-0.2609)^2 + (0.8636-0.3182)^2}$$
$$d_{20} = \sqrt{0.3060} = 0.5532$$
$$d_{21} = \sqrt{(0.6563-0.1563)^2 + (0.3478-0.058)^2 + (0.8636-0.6818)^2}$$
$$d_{21} = \sqrt{0.3670} = 0.6058$$
$$d_{22} = \sqrt{(0.6563-0.6563)^2 + (0.3478-0.4203)^2 + (0.8636-0.6818)^2}$$
$$d_{22} = \sqrt{0.0383} = 0.1957$$
$$d_{23} = \sqrt{(0.6563-0.7188)^2 + (0.3478-0.2464)^2 + (0.8636-0.7273)^2}$$
$$d_{23} = \sqrt{0.0328} = 0.1810$$
$$d_{24} = \sqrt{(0.6563-0.9688)^2 + (0.3478-0.7246)^2 + (0.8636-0.9545)^2}$$
$$d_{24} = \sqrt{0.2479} = 0.4979$$
$$d_{25} = \sqrt{(0.6563-1)^2 + (0.3478-0.9855)^2 + (0.8636-0.9545)^2}$$
$$d_{25} = \sqrt{0.5331} = 0.7301$$
$$d_{26} = \sqrt{(0.6563-0.875)^2 + (0.3478-0.7826)^2 + (0.86360.9545-)^2}$$
$$d_{26} = \sqrt{0.2451} = 0.4951$$
$$d_{27} = \sqrt{(0.6563-0.4688)^2 + (0.3478-0.2754)^2 + (0.8636-0.5909)^2}$$
$$d_{27} = \sqrt{0.1148} = 0.3388$$
$$d_{28} = \sqrt{(0.6563-0.9063)^2 + (0.3478-0.5362)^2 + (0.8636-0.8636)^2}$$
$$d_{28} = \sqrt{0.0980} = 0.3130$$
$$d_{29} = \sqrt{(0.6563-0.0312)^2 + (0.3478-0.058)^2 + (0.8636-0.4545)^2}$$
$$d_{29} = \sqrt{0.6421} = 0.8013$$
$$d_{30} = \sqrt{(0.6563-0.0937)^2 + (0.3478-0)^2 + (0.8636-0.3182)^2}$$
$$d_{30} = \sqrt{0.7349} = 0.8573$$

Nilai Euclidean Distance data uji i=30 terhadap data latih

$$d_1 = \sqrt{(0.625-0.4375)^2 + (0.3478-0.0725)^2 + (0.2727-0.4545)^2}$$
$$d_1 = \sqrt{0.1440} = 0.3795$$
$$d_2 = \sqrt{(0.625-0.9375)^2 + (0.3478-0.7971)^2 + (0.2727-0.7727)^2}$$
$$d_2 = \sqrt{0.5495} = 0.7413$$
$$d_3 = \sqrt{(0.625-1)^2 + (0.3478-0.7681)^2 + (0.2727-0.5)^2}$$
$$d_3 = \sqrt{0.3689} = 0.6074$$
$$d_4 = \sqrt{(0.625-0.4375)^2 + (0.3478-0.1014)^2 + (0.2727-0.6364)^2}$$
$$d_4 = \sqrt{0.2281} = 0.4776$$
$$d_5 = \sqrt{(0.625-0.75)^2 + (0.3478-0.4493)^2 + (0.2727-0.7727)^2}$$
$$d_5 = \sqrt{0.2759} = 0.5253$$
$$d_6 = \sqrt{(0.625-0.9375)^2 + (0.3478-0.4928)^2 + (0.2727-0.6818)^2}$$
$$d_6 = \sqrt{0.2860} = 0.5348$$
$$d_7 = \sqrt{(0.625-0.125)^2 + (0.3478-0.0725)^2 + (0.2727-0.4091)^2}$$
$$d_7 = \sqrt{0.3444} = 0.5869$$
$$d_8 = \sqrt{(0.625-0.5625)^2 + (0.3478-0.0145)^2 + (0.2727-0.7273)^2}$$
$$d_8 = \sqrt{0.3217} = 0.5671$$
$$d_9 = \sqrt{(0.625-0.7188)^2 + (0.3478-0.4058)^2 + (0.2727-0.7727)^2}$$
$$d_9 = \sqrt{0.2622} = 0.5120$$
$$d_{10} = \sqrt{(0.625-1)^2 + (0.3478-0.5652)^2 + (0.2727-1)^2}$$
$$d_{10} = \sqrt{0.7169} = 0.8467$$
$$d_{11} = \sqrt{(0.625-0.8125)^2 + (0.3478-0.5072)^2 + (0.2727-0.8182)^2}$$
$$d_{11} = \sqrt{0.3581} = 0.5984$$
$$d_{12} = \sqrt{(0.625-0.9063)^2 + (0.3478-1)^2 + (0.2727-0.9091)^2}$$
$$d_{12} = \sqrt{0.9095} = 0.9537$$
$$d_{13} = \sqrt{(0.625-0.4688)^2 + (0.3478-0.2029)^2 + (0.2727-0.6364)^2}$$
$$d_{13} = \sqrt{0.1777} = 0.4215$$
$$d_{14} = \sqrt{(0.625-0.9375)^2 + (0.3478-0.5507)^2 + (0.2727-0.8182)^2}$$
$$d_{14} = \sqrt{0.4364} = 0.6606$$
$$d_{15} = \sqrt{(0.625-0.8438)^2 + (0.3478-0.971)^2 + (0.2727-0.9545)^2}$$
$$d_{15} = \sqrt{0.9011} = 0.9493$$
$$d_{16} = \sqrt{(0.625-0.0937)^2 + (0.3478-0.1594)^2 + (0.2727-0.3636)^2}$$
$$d_{16} = \sqrt{0.3260} = 0.5710$$
$$d_{17} = \sqrt{(0.625-0)^2 + (0.3478-0.1159)^2 + (0.2727-0)^2}$$
$$d_{17} = \sqrt{0.5188} = 0.7203$$
$$d_{18} = \sqrt{(0.625-0.4375)^2 + (0.3478-0.2319)^2 + (0.2727-0.9091)^2}$$
$$d_{18} = \sqrt{0.4536} = 0.6735$$
$$d_{19} = \sqrt{(0.625-0.3438)^2 + (0.3478-0.1739)^2 + (0.2727-0.5909)^2}$$
$$d_{19} = \sqrt{0.2106} = 0.4589$$
$$d_{20} = \sqrt{(0.625-0.6875)^2 + (0.3478-0.2609)^2 + (0.2727-0.3182)^2}$$
$$d_{20} = \sqrt{0.0135} = 0.1163$$
$$d_{21} = \sqrt{(0.625-0.1563)^2 + (0.3478-0.058)^2 + (0.2727-0.6818)^2}$$
$$d_{21} = \sqrt{0.4710} = 0.6863$$
$$d_{22} = \sqrt{(0.625-0.6563)^2 + (0.3478-0.4203)^2 + (0.2727-0.6818)^2}$$
$$d_{22} = \sqrt{0.1736} = 0.4167$$
$$d_{23} = \sqrt{(0.625-0.7188)^2 + (0.3478-0.2464)^2 + (0.2727-0.7273)^2}$$
$$d_{23} = \sqrt{0.2257} = 0.4751$$
$$d_{24} = \sqrt{(0.625-0.9688)^2 + (0.3478-0.7246)^2 + (0.2727-0.9545)^2}$$
$$d_{24} = \sqrt{0.7250} = 0.8515$$
$$d_{25} = \sqrt{(0.625-1)^2 + (0.3478-0.9855)^2 + (0.2727-0.9545)^2}$$
$$d_{25} = \sqrt{1.0121} = 1.0061$$
$$d_{26} = \sqrt{(0.625-0.875)^2 + (0.3478-0.7826)^2 + (0.2727-0.9545)^2}$$
$$d_{26} = \sqrt{0.7164} = 0.8464$$
$$d_{27} = \sqrt{(0.625-0.4688)^2 + (0.3478-0.2754)^2 + (0.2727-0.5909)^2}$$
$$d_{27} = \sqrt{0.1309} = 0.3618$$
$$d_{28} = \sqrt{(0.625-0.9063)^2 + (0.3478-0.5362)^2 + (0.2727-0.8636)^2}$$
$$d_{28} = \sqrt{0.4638} = 0.6810$$
$$d_{29} = \sqrt{(0.625-0.0312)^2 + (0.3478-0.058)^2 + (0.2727-0.4545)^2}$$
$$d_{29} = \sqrt{0.4696} = 0.6853$$
$$d_{30} = \sqrt{(0.625-0.0937)^2 + (0.3478-0)^2 + (0.2727-0.3182)^2}$$
$$d_{30} = \sqrt{0.4053} = 0.6366$$

Lampian 4

Surat Balasan Izin Riset

PEMERINTAH KABUPATEN PAKPAK BHARA

DINAS KETAHANAN PANGAN DAN PERTANIAN

Kompleks Panorama Indah Sindeka Salak

Telp/faks : 0627 (7434047) Website : www.pakpakbharatkab.go.id. Kode Pos.22272

Salak, 19 April 2021

Nomor:520/070/BPP/IV/2021

Kepada
Yth.: Wakil Dekan Bidang
Akademik dan Kelembagaan
Fakultas Sains dan Teknologi
Medan
di-
Medan

Berdasarkan surat Kementrian Agama Republik Indonesia Universitas Islam Negeri Sumatera Utara Medan Fakultas Sains dan Teknologi Nomor B.350/ST.1/ST.V.2/TI.00/4/2021, tanggal 14 April 2021 tentang izin riset dapat kami terangkan bahwa mahasiswa an. Ilham Syaputra (NIM: 0703163062) telah kami trima dengan baik dan telah melakukan pengumpulan data dan melakukan riset di:

Dusun	:	Sitio-tio
Desa	:	Kuta Dame
Kecamatan	:	Kerajaan
Kabupaten	:	Pakpak Bharat

Demikian kami sampaikan dan atas kerjasama yang baik diucapkan terima kasih.

An Kepala BPP Kecamatan Kerajaan
Kab. Pakpak Bharat
PPL WKPP Desa Kuta Dame

Kadarisman Limbong

Lampiran 5

Data Buah Jeruk

Data Yang Telah Ditentukan Hasil Pengkalasifikasian Kualitas

No.	Diameter Buah	Berat Buah	Ketebalan Kulit	Hasil
1	5.4 cm	76 gram	2.8 mm	Kurang Baik
2	7 cm	126 gram	3.5 mm	Baik
3	7.2 cm	124 gram	2.9 mm	Baik
4	5.4 cm	78 gram	3.2 mm	Kurang Baik
5	6.4 cm	102 gram	3.5 mm	Baik
6	7 cm	105 gram	3.3 mm	Baik
7	4.4 cm	76 gram	2.7 mm	Kurang Baik
8	5.8 cm	72 gram	3.4 mm	Kurang Baik
9	6.3 cm	99 gram	3.5 mm	Baik
10	7.2 cm	110 gram	4 mm	Baik
11	6.6 cm	106 gram	3.6 mm	Baik
12	6.9 cm	140 gram	3.8 mm	Baik
13	5.5 cm	85 gram	3.2 mm	Kurang Baik
14	7 cm	109 gram	3.6 mm	Baik
15	6.7 cm	138 gram	3.9 mm	Baik
16	4.3 cm	82 gram	2.6 mm	Kurang Baik
17	4 cm	79 gram	1.8 mm	Kurang Baik
18	5.4 cm	87 gram	3.8 mm	Kurang Baik
19	5.1 cm	83 gram	3.1 mm	Kurang Baik
20	6.2 cm	89 gram	2.5 mm	Kurang Baik
21	4.5 cm	75 gram	3.3 mm	Kurang Baik
22	6.1 cm	100 gram	3.3 mm	Baik
23	6.3 cm	88 gram	3.4 mm	Kurang Baik
24	7.1 cm	121 gram	3.9 mm	Baik
25	7.2 cm	139 gram	3.9 mm	Baik
26	6.8 cm	125 gram	3.9 mm	Baik
27	5.5 cm	90 gram	3.1 mm	Kurang Baik
28	6.9 cm	108 gram	3.7 mm	Baik
29	4.1 cm	75 gram	2.8 mm	Kurang Baik
30	4.3 cm	71 gram	2.5 mm	Kurang Baik

Data Yang Akan Diuji Atau Belum Terklasifikasi

No.	Diameter Buah Jeruk	Berat Buah Jeruk	Ketebalan Kulit Jeruk
1	6.7 cm	95 gram	2.8 mm
2	6.1 cm	87 gram	3.5 mm
3	6.6 cm	86 gram	3.5 mm
4	6.1 cm	81 gram	1.8 mm
5	5.9 cm	88 gram	3.5 mm
6	6.3 cm	97 gram	2.9 mm
7	6 cm	91 gram	3.8 mm
8	6 cm	85 gram	2.7 mm
9	5.6 cm	81 gram	3.5 mm
10	6.8 cm	95 gram	3.7 mm
11	6 cm	84 gram	3 mm
12	6.7 cm	88 gram	3.5 mm
13	4.2 cm	71 gram	3.2 mm
14	6.2 cm	84 gram	2.1 mm
15	5.3 cm	81 gram	3.5 mm
16	5.6 cm	85 gram	2.4 mm
17	6.3 cm	98 gram	2.5 mm
18	5.6 cm	89 gram	3.5 mm
19	5.6 cm	73 gram	3.2 mm
20	5.6 cm	88 gram	3.2 mm
21	7 cm	99 gram	1.8 mm
22	4.3 cm	89 gram	3.5 mm
23	5.9 cm	92 gram	3.2 mm
24	4.5 cm	76 gram	3.1 mm
25	6.6 cm	96 gram	3.5 mm
26	6.6 cm	131 gram	4 mm
27	5.2 cm	105 gram	2.9 mm
28	4.4 cm	89 gram	2.9 mm
29	6.1 cm	95 gram	3.7 mm
30	6 cm	95 gram	2.4 mm