

Lampiran

Lampiran source code :

```
170 }
171 }
172 void cariMF(){
173 // SENSOR ke-1
174 if(inputKe1<=MF1[0][0]) {MF1_garis[0]=GARIS[0];MF1_nilai[0]=0;}
175 else if (inputKe1<=MF1[0][1]) {MF1_garis[0]=GARIS[1];MF1_nilai[0]=(inputKe1-MF1[0][0])/(MF1[0][1]-MF1[0][0]);}
176 else if (inputKe1<=MF1[0][2]) {MF1_garis[0]=GARIS[2];MF1_nilai[0]=1;}
177 else if (inputKe1<=MF1[0][3]) {MF1_garis[0]=GARIS[3];MF1_nilai[0]=(MF1[0][3]-inputKe1)/(MF1[0][3]-MF1[0][2]);}
178 else {MF1_garis[0]=GARIS[0];MF1_nilai[0]=0;}
179
180 if(inputKe1<=MF1[1][0]) {MF1_garis[1]=GARIS[0];MF1_nilai[1]=0;}
181 else if (inputKe1<=MF1[1][1]) {MF1_garis[1]=GARIS[1];MF1_nilai[1]=(inputKe1-MF1[1][0])/(MF1[1][1]-MF1[1][0]);}
182 else if (inputKe1<=MF1[1][2]) {MF1_garis[1]=GARIS[2];MF1_nilai[1]=1;}
183 else if (inputKe1<=MF1[1][3]) {MF1_garis[1]=GARIS[3];MF1_nilai[1]=(MF1[1][3]-inputKe1)/(MF1[1][3]-MF1[1][2]);}
184 else {MF1_garis[1]=GARIS[0];MF1_nilai[1]=0;}
185
186 if(inputKe1<=MF1[2][0]) {MF1_garis[2]=GARIS[0];MF1_nilai[2]=0;}
187 else if (inputKe1<=MF1[2][1]) {MF1_garis[2]=GARIS[1];MF1_nilai[2]=(inputKe1-MF1[2][0])/(MF1[2][1]-MF1[2][0]);}
188 else if (inputKe1<=MF1[2][2]) {MF1_garis[2]=GARIS[2];MF1_nilai[2]=1;}
189 else if (inputKe1<=MF1[2][3]) {MF1_garis[2]=GARIS[3];MF1_nilai[2]=(MF1[2][3]-inputKe1)/(MF1[2][3]-MF1[2][2]);}
190 else {MF1_garis[2]=GARIS[0];MF1_nilai[2]=0;}
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191
192 // SENSOR ke-2
193 if(inputKe2<=MF2 [0][0]){MF2_garis[0] = GARIS[0];MF2_nilai[0]=0;}
194 else if (inputKe2<=MF2 [0][1]){MF2_garis[0] = GARIS[1];MF2_nilai[0]=(inputKe2 - MF2[0][0])/(MF2[0][1] - MF2[0][0]);}
195 else if (inputKe2<=MF1 [0][2]){MF2_garis[0] = GARIS[2];MF2_nilai[0]=1;}
196 else if (inputKe2<=MF1 [0][3]){MF2_garis[0] = GARIS[3];MF2_nilai[0]=(MF2[0][3] - inputKe2)/(MF2[0][3] - MF2[0][2]);}
197 else {MF2_garis[0] = GARIS[0];MF2_nilai[0]=0;}
198
199 if(inputKe1<=MF2 [1][0]){MF2_garis[1] = GARIS[0];MF2_nilai[1]=0;}
200 else if (inputKe2<=MF2 [1][1]){MF2_garis[1] = GARIS[1];MF2_nilai[1]=(inputKe2 - MF2[1][0])/(MF2[1][1] - MF2[1][0]);}
201 else if (inputKe2<=MF2 [1][2]){MF2_garis[1] = GARIS[2];MF2_nilai[1]=1;}
202 else if (inputKe2<=MF2 [1][3]){MF2_garis[1] = GARIS[3];MF2_nilai[1]=(MF2[1][3] - inputKe2)/(MF2[1][3] - MF2[1][2]);}
203 else {MF2_garis[1] = GARIS[0];MF2_nilai[1]=0;}
204
205
206 if(inputKe2<=MF2 [2][0]){MF2_garis[2] = GARIS[0];MF2_nilai[2]=0;}
207 else if (inputKe2<=MF2 [2][1]){MF2_garis[2] = GARIS[1];MF2_nilai[2]=(inputKe2 - MF2[2][0])/(MF2[2][1] - MF2[2][0]);}
208 else if (inputKe2<=MF2 [2][2]){MF2_garis[2] = GARIS[2];MF2_nilai[2]=1;}
209 else if (inputKe2<=MF2 [2][3]){MF2_garis[2] = GARIS[3];MF2_nilai[2]=(MF2[2][3] - inputKe2)/(MF2[2][3] - MF2[2][2]);}
210 else {MF2_garis[2] = GARIS[0];MF2_nilai[2]=0;}
211
212 }
213
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