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Kelas : 3A

$$2.) \quad g(x, y) = \begin{cases} 1 & \text{jika } F(x, y) \geq T \\ 0 & \text{jika } F(x, y) < T \end{cases}$$

$$T = 110$$

$$\rightarrow (213, 80, 155) = 128, 317 \geq 110 = 1$$

$$\rightarrow (24, 60, 122) = 56, 304 < 110 = 0$$

$$\rightarrow (212, 9, 19) = 70, 837 < 110 = 0$$

$$\rightarrow (211, 200, 155) = 198, 159 \geq 110 = 1$$

$$\rightarrow (153, 155, 154) = 154, 288 \geq 110 = 1$$

$$\rightarrow (8, 8, 100) = 18, 488 < 110 = 0$$

$$\rightarrow (213, 222, 12) = 195, 369 \geq 110 = 1$$

$$\rightarrow (15, 25, 155) = 36, 83 < 110 = 0$$

$$\rightarrow (143, 100, 123) = 155, 479 \geq 110 = 1$$

Hasil

$$\begin{Bmatrix} 1 & 0 & 0 \\ 1 & 1 & 0 \\ 1 & 0 & 1 \end{Bmatrix}$$