

# Iterasi I

No  
Date

Instance	X	Y
A	1	1
B	0	2
C	2	3
D	3	4
E	4	2
F	5	4

Instance

	$C_1$	$C_2$
A	1	<del>2, 23</del>
B	2, 23	3
C	2	1, 41
D	3, 16	2
E	2, 23	1
F	4, 24	2, 82

$k=2$

$C_1 = 2, 1$        $C_2 = 3, 2$

$$d(C_1, A_1) = \sqrt{(2-1)^2 + (1-1)^2}$$

$$= 1$$

$$d(C_1, D_1) = \sqrt{(2-3)^2 + (1-4)^2}$$

$$= \sqrt{10}$$

$$= 3, 16$$

$$d(C_2, A_1) = \sqrt{(3-1)^2 + (2-1)^2}$$

$$= \sqrt{5}$$

$$= 2, 23$$

$$d(C_2, D_1) = \sqrt{(3-3)^2 + (2-4)^2}$$

$$= \sqrt{4}$$

$$= 2$$

$$d(C_1, B_1) = \sqrt{(2-0)^2 + (1-2)^2}$$

$$= \sqrt{4+1}$$

$$= \sqrt{5}$$

$$= 2, 23$$

$$d(C_1, E_1) = \sqrt{(2-4)^2 + (1-2)^2}$$

$$= \sqrt{5}$$

$$= 2, 23$$

$$d(C_2, B_1) = \sqrt{(3-0)^2 + (2-2)^2}$$

$$= 3$$

$$d(C_2, E_1) = \sqrt{(3-4)^2 + (2-2)^2}$$

$$= 1$$

$$d(C_1, C_1) = \sqrt{(2-2)^2 + (1-3)^2}$$

$$= \sqrt{4}$$

$$= 2$$

$$d(C_1, F_1) = \sqrt{(2-5)^2 + (1-4)^2}$$

$$= \sqrt{18}$$

$$= 4, 24$$

$$d(C_2, C_1) = \sqrt{(3-2)^2 + (2-3)^2}$$

$$= \sqrt{2}$$

$$= 1, 41$$

$$d(C_2, F_1) = \sqrt{(3-5)^2 + (2-4)^2}$$

$$= \sqrt{8}$$

$$= 2, 82$$

$C_1 = A, B$

$C_2 = C, D, E, F$