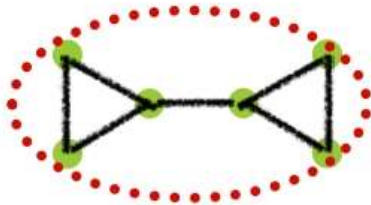


Machine Learning__HW05

- CASE_01



$$N_M = 1$$

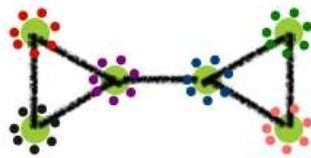
$$l_1 = 7$$

$$d_1 = 14$$

$$L = 7$$

$$Q = 0$$

- CASE_02



$$N_M = 6$$

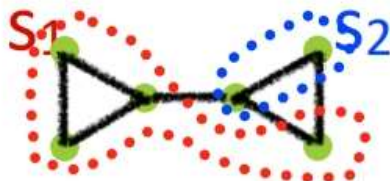
$$l_1 = 0 \quad l_2 = 0 \quad l_3 = 0 \quad l_4 = 0 \quad l_5 = 0 \quad l_6 = 0$$

$$d_1 = 2 \quad d_2 = 2 \quad d_3 = 3 \quad d_4 = 3 \quad d_5 = 2 \quad d_6 = 2$$

$$L = 7$$

$$Q = -0.1735$$

- CASE_03



$$N_M = 2$$

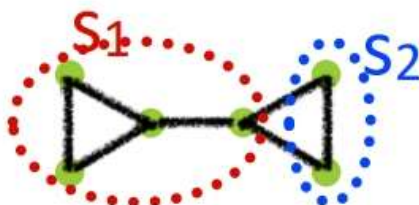
$$l_1 = 3 \quad l_2 = 1$$

$$d_1 = 9 \quad d_2 = 5$$

$$L = 7$$

$$Q = 0.0306$$

- CASE_04



$$N_M = 2$$

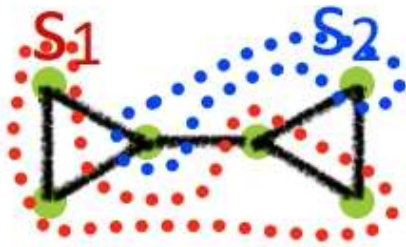
$$l_1 = 4 \quad l_2 = 1$$

$$d_1 = 10 \quad d_2 = 4$$

$$L = 7$$

$$Q = 0.122$$

- CASE_05



$$N_M = 2$$

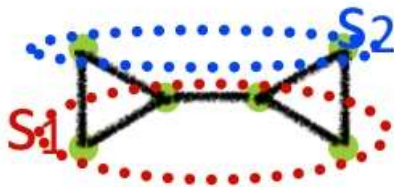
$$l_1 = 2 \quad l_2 = 0$$

$$d_1 = 9 \quad d_2 = 5$$

$$L = 7$$

$$Q = -0.2551$$

- CASE_06



$$N_M = 2$$

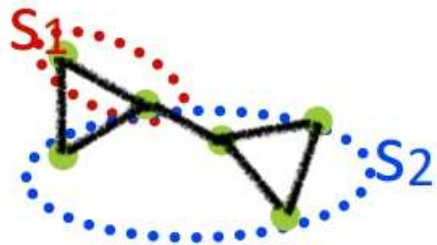
$$l_1 = 3 \quad l_2 = 0$$

$$d_1 = 10 \quad d_2 = 4$$

$$L = 7$$

$$Q = -0.1633$$

- CASE_07



$$N_M = 2$$

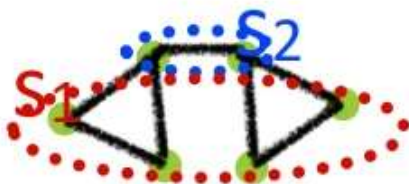
$$l_1 = 3 \quad l_2 = 1$$

$$d_1 = 5 \quad d_2 = 9$$

$$L = 7$$

$$Q = 0.0306$$

- CASE_08



$$N_M = 2$$

$$l_1 = 2 \quad l_2 = 1$$

$$d_1 = 8 \quad d_2 = 6$$

$$L = 7$$

$$Q = -0.0816$$