

# Example

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June 2020

$$D = 2 \tag{1}$$

$$y = \{1, 2, 3, 4\} \tag{2}$$

$$I_1 = (\pi_1 + \pi_2 + \pi_3).w(y_j) \tag{3}$$

$$P(i, j) = \pi_i.\pi_j.I_i^\alpha.\max\{|y_i - y_j| - D, 0\} \tag{4}$$

$$P(1, 4) = \pi_1.\pi_4.I_1^\alpha.\max\{|1 - 4| - 2, 0\} \tag{5}$$

$$P(1, 4) = \pi_1.\pi_4.I_1^\alpha.\max\{1, 0\} \tag{6}$$

$$P(1, 4) = \pi_1.\pi_4.I_1^\alpha \tag{7}$$

$$\tag{8}$$