A.
$$a_1 A = a_2 B = 2$$
, $a_2 A = a_1 B = 6$, $\delta_1 = \delta_2 = 0.6$

B. $a_1 A = a_2 B = 2$, $a_2 A = a_1 B = 1$, $\delta_1 = \delta_2 = 0.6$

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.10

1.1