a_t =

0	w_{01}	0	w_{03}	w_{04}
w_{10}	0	w_{12}	0	0
0	w_{21}	0	0	w_{24}
w_{30}	0	0	0	w_{34}
w_{40}	0	w_{42}	w_{43}	0

Ordered all possible paths for f = [0, 4, 10 * TL]:

$$P_0: \{0-4\}$$
$$\mathbf{d_0 = w_{01}}, limit_0 = 10$$

$$P_1: \{0-3-4\}$$
$$\mathbf{d_1 = w_{03} + w_{34}}, limit_1 = 10$$

$$P_2: \{0-1-2-4\}$$
$$\mathbf{d_2 = w_{01} + w_{12} + w_{24}}, limit_2 = 10$$

$$(d_0 \leq d_1 \leq d_2)$$