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

⇨

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

$$P_0: \{0-4\}$$
$$\mathbf{d_0 = w_{01}},$$
$$limit_0 = max(\mathbf{b_{04} * 10 * 4, 10})$$

$$P_1: \{0-3-4\}$$
$$\mathbf{d_1 = w_{03} + w_{34}},$$
$$limit_1 = \mathbf{max(min(b_{03}, b_{34}) * 10 * 4, 10})$$

$$P_2: \{0-1-2-4\}$$
$$\mathbf{d_2 = w_{01} + w_{12} + w_{24}},$$
$$limit_2 = \mathbf{max(min(b_{01}, b_{12}, b_{24}) * 10 * 4, 10})$$

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

$$(\mathbf{e.g.}\ limit_0 = 10, limt_1 = 30, limit_2 = 20)$$