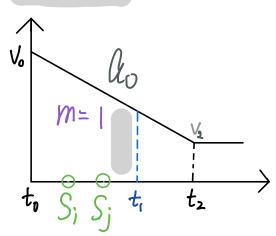


$$W = \int_{t_{1}}^{t_{2}} P dt = (t_{2}-t_{1}) (YV + ula|(M+L)V)$$

$$W \text{ from } t_{1} \text{ to } t_{2}, \text{ when } t_{1} \text{ and } t_{2} \text{ belong to}$$

$$\text{the same } t \text{ ime } z \text{ one.}$$

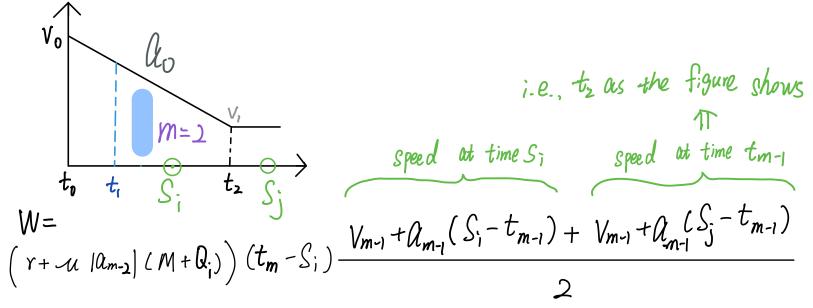
Si: departure time at node;
Si: arrival time at node;
Q:: Current Load L



$$W = \frac{1}{1 + u |\alpha_{m-1}|} (M + Q_i) (S_i - S_i)$$

$$V = \frac{V_{m-1} + \alpha_{m-1}(S_1 - t_{m-1}) + V_{m-1} + \alpha_{m-1}(S_1 - t_{m-1})}{V_{m-1} + \alpha_{m-1}(S_1 - t_{m-1}) + V_{m-1} + \alpha_{m-1}(S_1 - t_{m-1})}$$

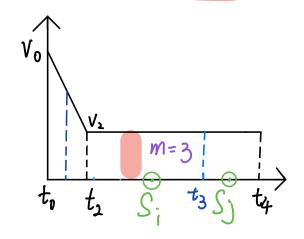
m = 2, 6, 10, 14



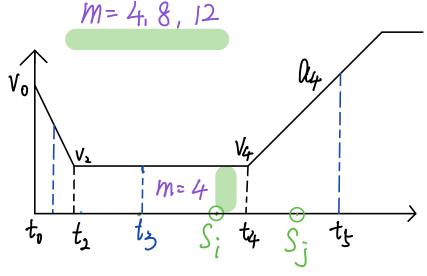
$$V = \frac{(Y + u | \alpha_{m-2}) (M + Q_i)}{(T_m - S_i)}$$

$$V_{m-1} + a_{m-1}(S_i - t_{m-1}) + V_{m-1} + a_{m-1}S_j - t_{m-1}$$

m= 3.7. 11. 15



$$W = V_{m-1} \Upsilon (S_j - S_i)$$



the as shown in figure

The state of the shown in figure

The state of the state of

$$+ \qquad Speed at time t_{m} \qquad Speed at time S_{j}$$

$$(r+u|a_{m}|(M+Q_{j})) (S_{j}-t_{m}) \qquad V_{m} + V_{m}+Q_{n}(S_{j}-t_{m})$$