$$\forall j \in \{1, \dots, m-1\}, a, b \in \mathcal{T} : \mu(j, a, b) \leftarrow a(j, a) \times \psi(a, b, j+1) \times \beta(j+1, b)$$

$$= \sum_{t_1, \dots, t_m : t_j = a, t_{j+1} = b} \psi(t_1, \dots, t_m)$$