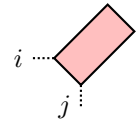
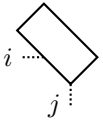
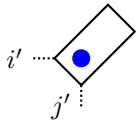
(a) $1 \le i \le T$:



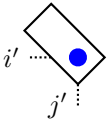
1



$$\frac{w_i - y_j}{w_i - s_{j-1}^{-2} y_{j-1}}$$

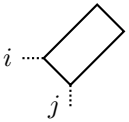


$$\frac{y_j - \theta_i^{-2} w_i}{w_i - s_{j-1}^{-2} y_{j-1}}$$

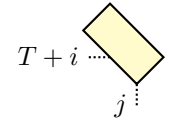


$$\frac{\theta_i^{-2} w_i - s_j^{-2} y_j}{w_i - s_j^{-2} y_j}$$

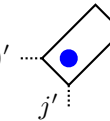
(b) $1 \le i \le N$:



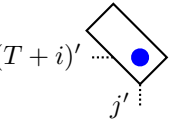
$$\frac{x_i - s_j^{-2} y_j}{x_i - y_{j+1}}$$



1



$$\frac{y_j - r_i^{-2} x_i}{x_i - y_j}$$



$$\frac{r_i^{-2} x_i - s_j^{-2} y_j}{x_i - y_{j+1}}$$