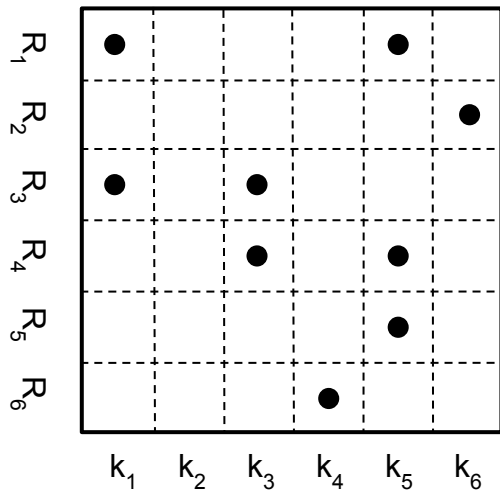


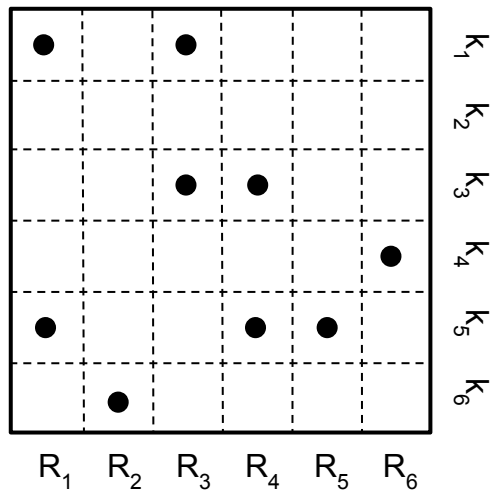
A matrix



$R_i = i^{\text{th}}$ read from PacBio simulator

$k_j = j^{\text{th}}$ reliable k -mer

A^T matrix



$k_i = i^{\text{th}}$ reliable k -mer

$R_j = j^{\text{th}}$ read from PacBio simulator