Sketching for Approximate Matrix Multiplication

$$Q^{\otimes p} \quad (K^{\otimes p})^\top \quad \approx \quad Q' \quad (K')^\top$$
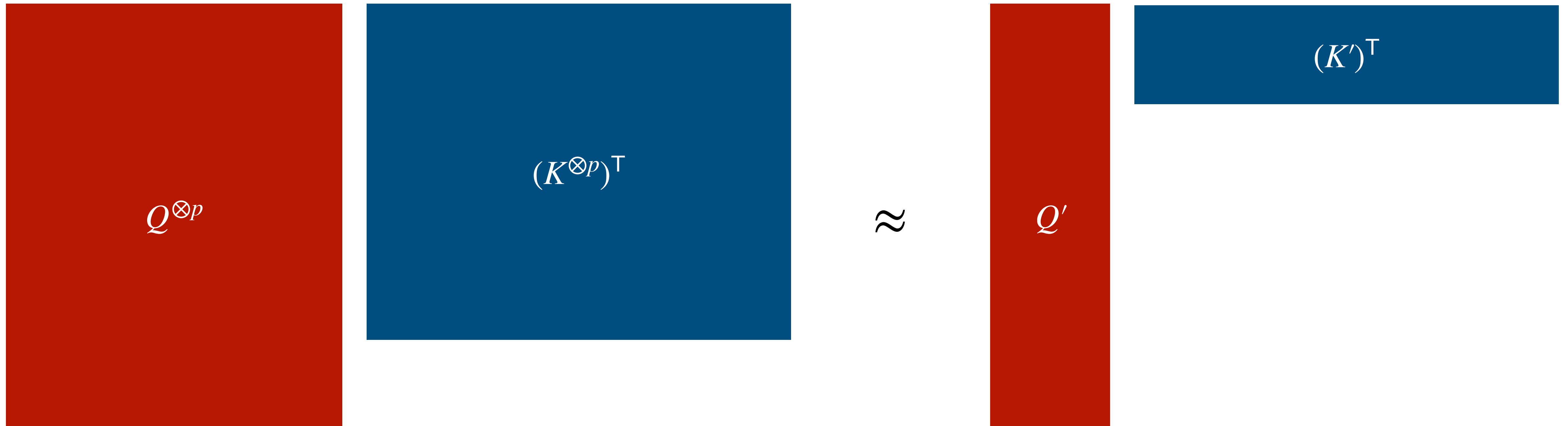
Sketches for Polynomial Kernels