



$$AUC_{PU} = \frac{1}{6} \left[\begin{aligned} & \left\{ h(x_1 - x_3) + h(x_2 - x_3) \right. \\ & \left. + h(x_1 - x_4) + h(x_2 - x_4) \right\} \\ & \left. + h(x_1 - x_5) + h(x_2 - x_5) \right] \end{aligned} \right.$$

优化目标:
“干净” AUC估计: AUC_{PN}

校正项:
伪AUC估计: AUC_{PP}

$$AUC_{PN} = C_1 \cdot AUC_{PU} - C_2 \cdot AUC_{PP}$$