Semi-oracle
$$--- \widehat{\mu-\mathrm{risk}_{IPW}^*} \quad --- \quad \widehat{\mathrm{U}-\mathrm{risk}^*}$$

$$--- \widehat{\tau-\mathrm{risk}_{IPW}^*} \quad --- \quad \widehat{\mathrm{R}-\mathrm{risk}^*}$$