

$$\begin{aligned}
 L_{id}(G_{s2o}, G_{o2s}) = & \lambda_{s2o} \mathbb{E}_{sar \sim p_{data}(sar)} [||G_{s2o}(sar) - sar||_1] \\
 & + \lambda_{o2s} \mathbb{E}_{opt \sim p_{data}(opt)} [||G_{o2s}(opt) - opt||_1]
 \end{aligned}$$