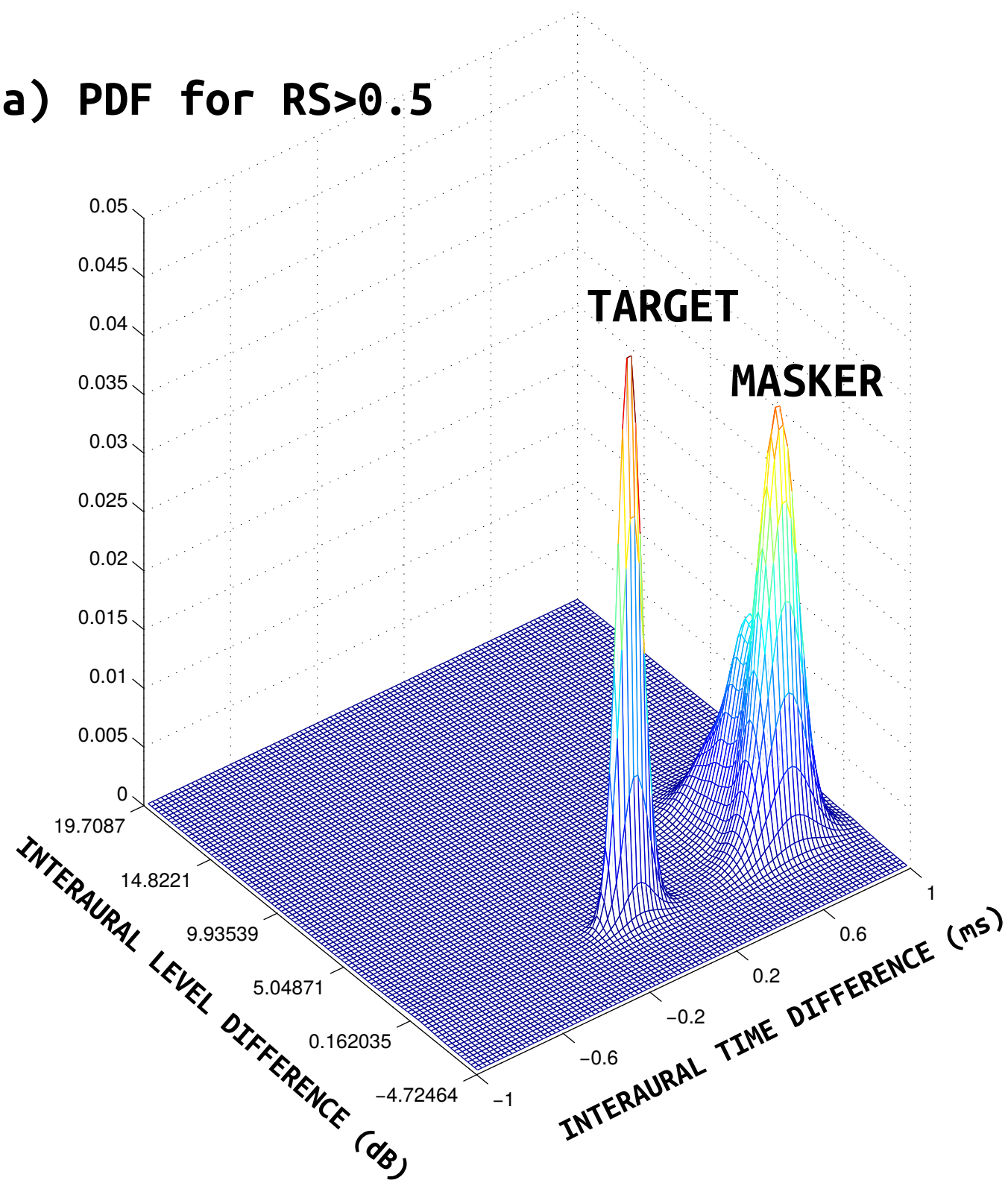


a) PDF for $RS > 0.5$



b) PDF for $RS \geq 0.5$

