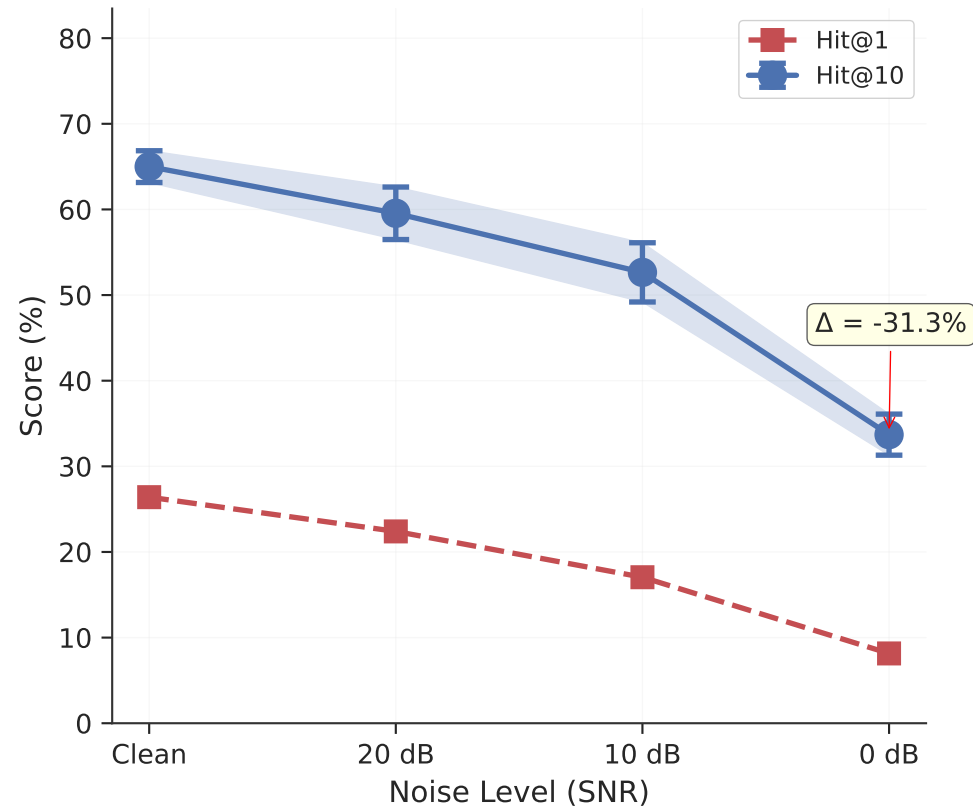
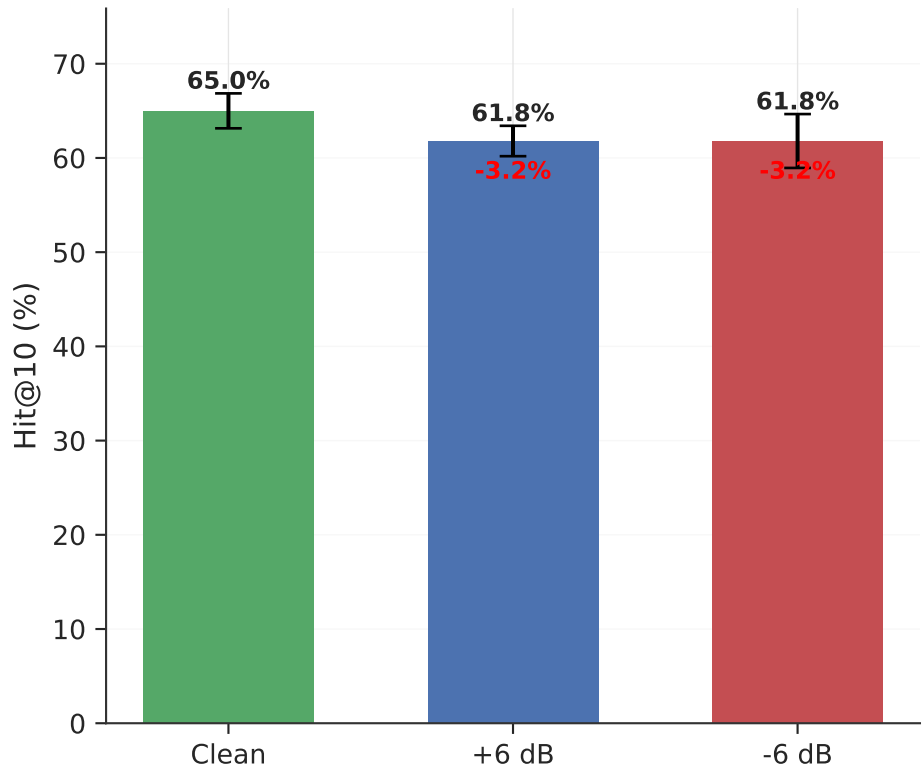


# Robustness Analysis Under Various Perturbations

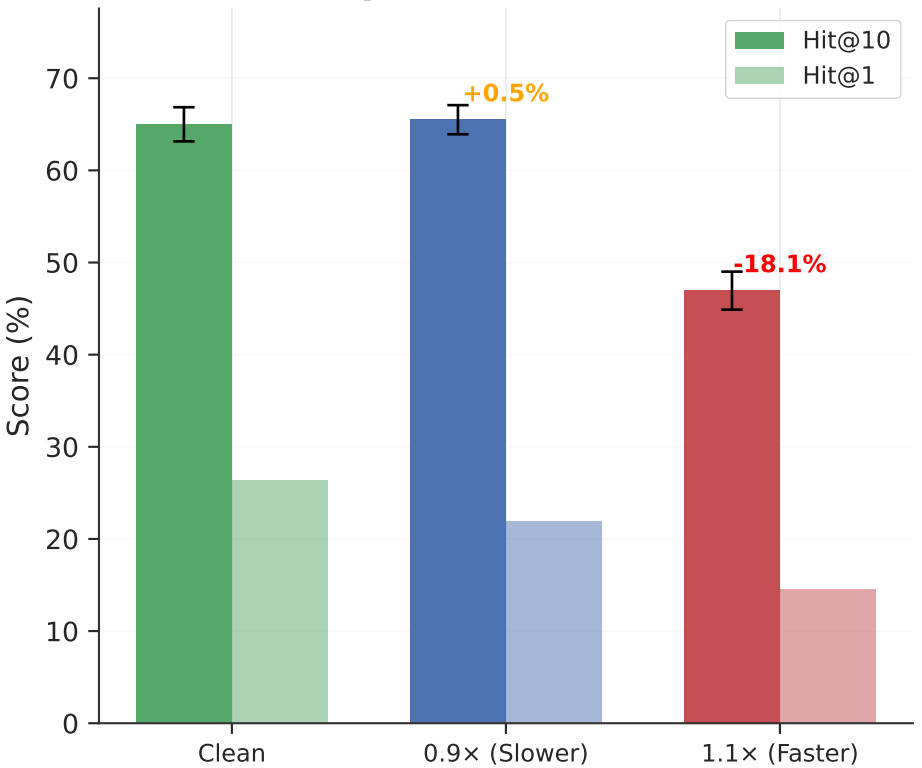
(a) Noise Robustness



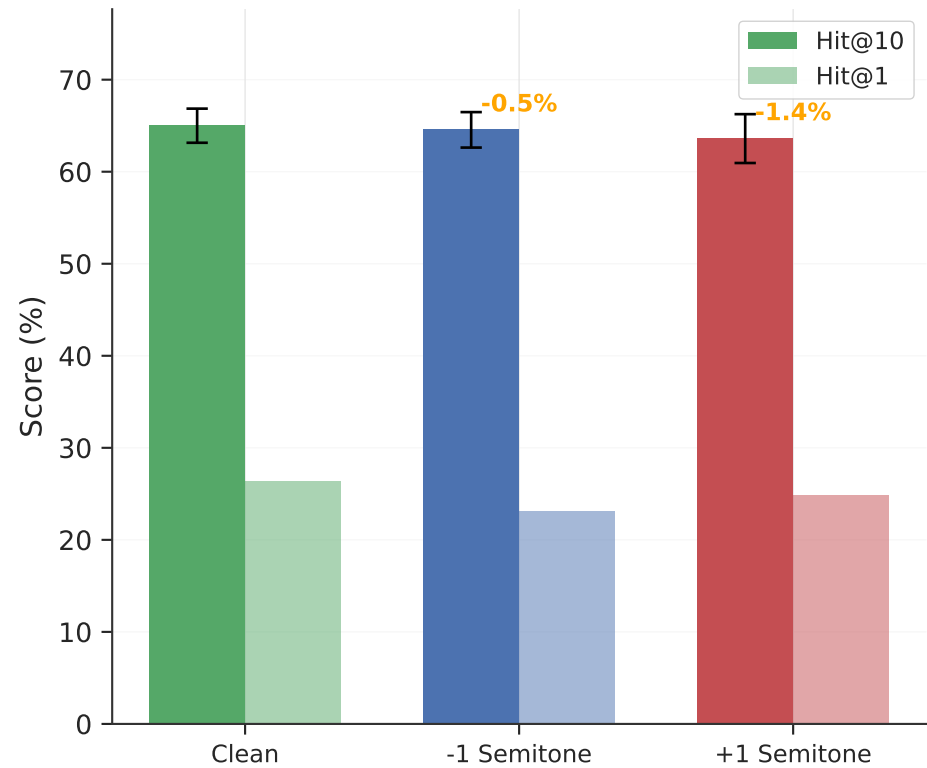
(b) Volume Perturbation



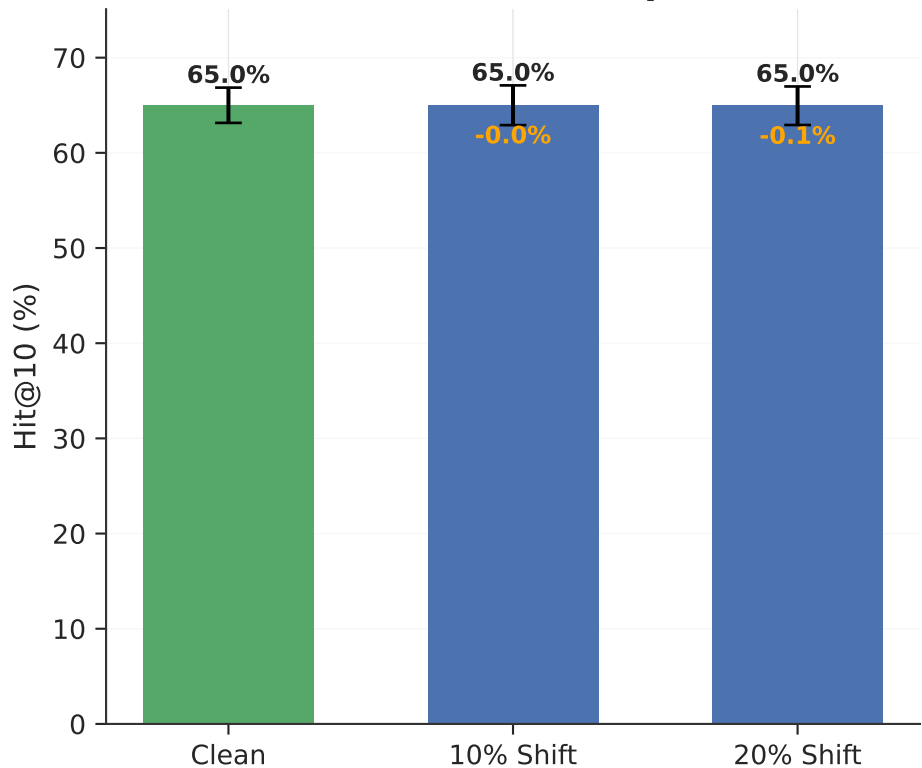
(c) Speed Perturbation



(d) Pitch Perturbation



(e) Time Shift Impact



(f) Degradation Summary

