

Rebuttal PDF: Hierarchical Randomized Smoothing

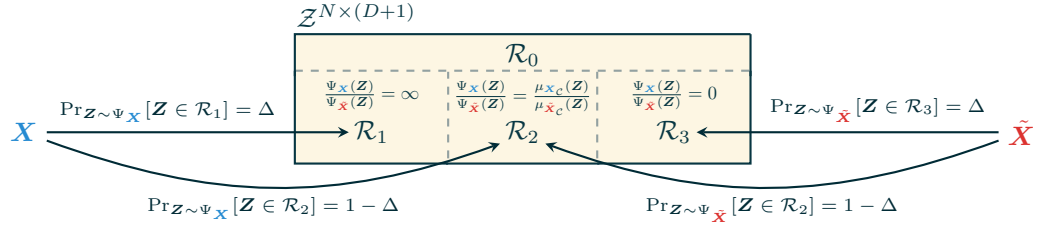


Figure 1: Overview of the disjoint regions and probabilities to sample \mathbf{Z} of each region (Proposition 1 and Proposition 2). The absence of arrows from \mathbf{X} and $\tilde{\mathbf{X}}$ into specific regions indicates a probability of zero. Note that only \mathbf{Z} in region \mathcal{R}_2 can be sampled from both distributions $\Psi_{\mathbf{X}}$ and $\Psi_{\tilde{\mathbf{X}}}$. We also provide the likelihood ratios to visualize the proof of Theorem 1.