

$$\boxed{d_H^Z = \inf_R ||d||_{L^\infty(R)}} \xrightarrow{W} \boxed{W_{Z,\infty} = \inf_\pi ||d||_{L^\infty(R(\pi))}} \xrightarrow{L^p} \boxed{W_{Z,p} = \inf_\pi ||d||_{L^p(\pi)}}$$