

$$\Pi_{n+1}^{\mathbb{P}}$$

$$\Sigma_{n+1}^{\mathbb{P}}$$

$$\supseteq$$

$$\subseteq$$

$$\Delta_{n+1}^{\mathbb{P}}$$

$$\subseteq$$

$$\supseteq$$

$$\Pi_n^{\mathbb{P}}$$

$$\Sigma_n^{\mathbb{P}}$$

$$\vdots$$

$$\mathbf{CO-NP} = \Pi_1^{\mathbb{P}}$$

$$\mathbf{NP} = \Sigma_1^{\mathbb{P}}$$

$$\supseteq$$

$$\subseteq$$

$$\mathbb{P} = \Delta_0^{\mathbb{P}}$$