Polynomial Hierarchy based on quantifiers

$$PH = \cup_{i=1}^{\infty} \Sigma_i^P = \cup_{i=1}^{\infty} \Pi_i^P$$

$\Delta_5^P$

∃∀∃∀    $\Sigma_4^P$      $\Pi_4^P$    ∀∃∀∃

$\Delta_4^P$

∃∀∃    $\Sigma_3^P$      $\Pi_3^P$    ∀∃∀

$\Delta_3^P$

∃∀    $\Sigma_2^P = DP$      $\Pi_2^P = co\text{-}DP$    ∀∃

$\Delta_2^P$

∃    $\Sigma_1^P = NP$      $\Pi_1^P = co\text{-}NP$    ∀

P