Let $\Gamma^p_\lambda(n(\cdot), \rho, \Delta(\cdot)) = 1$ iff $n(\cdot), \Delta(\cdot)$ are polynomially-bounded functions $\mathbb{N} \to \mathbb{N}^+$, $0 \leq \rho \leq 1$ and for all $\kappa, n = n(\kappa), \Delta = \Delta(k)$,

$$\alpha(1 - 2(\Delta + 1)\alpha) \geq \lambda\beta$$