



$$m \prec n \Rightarrow \mu \leq \nu$$

$$m \prec n \Rightarrow n = mk \Rightarrow \bigwedge_p^{\mathbb{P}} \nu_p = \mu_p + \kappa_p \geq \mu_p \Rightarrow \nu \geq \mu$$

$$n = \mu^{\sim}$$