

## **all\_rng\_quot\_elim**<sup>13,42</sup>

$\forall r:\text{CRng}, p:\text{Ideal}(r)\{i\}, d:\text{detach\_fun}(|r|;p), F:(|r / d| \rightarrow \mathbb{P}).$   
 $(\forall w:|r / d|. \text{SqStable}(F(w))) \Rightarrow ((\forall w:|r / d|. F(w)) \iff (\forall w:|r|. F(w)))$