

Phase 17 : Proper Examples (not TEXT blocks)

Example : Semicolon bindings in axdef

$$\frac{}{\forall x: N \bullet \forall y: N \bullet x + y > 0}$$

Example : Real usage from Solution 40

$$\frac{\text{cumulative}_{total} : \text{seq } Title * Length * Viewed \rightarrow N}{\text{cumulative}_{total}(\langle \rangle) = 0 \forall x: Title * Length * Viewed \bullet \forall s: \text{seq } Title * Length * Viewed \bullet \text{cumulative}_{total}(s * x) = \text{cumulative}_{total}(s) + 1}$$

Example : Simpler nested quantifier

$$\frac{}{\forall r: R \bullet \forall i: \text{dom } r \bullet i > 0}$$