The big-step operational semantics S we provide is sound iff for all Verse terms $t \in V$ and all equivalent V^-terms $t^- \in V^-$, there exist evaluation orders O_1 and O_2 s.t. applying Verse rewrite rules R in order O_1 and applying our big-step rules in order O_2 to t and t^- respectively yeilds equivalent results.

In mathspeak:

$$\forall t \in V,\ t^- \in V^-.\ \exists\ O_1\ O_2.\ \text{s.t.}\ O_1 R(t) = O_2 S(t')$$