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:

$$\exists r_1 \dots r_n \in R, s_1 \dots s_m \in S.\ r_n \circ \dots \circ r_1(t) = s_m \circ \dots \circ s_1(t^-)$$