fmap-L:  $\forall \{sd \ sd'\} \rightarrow L \ sd \rightarrow sd \leq_c sd' \rightarrow L \ sd'\}$ fmap-L (I-var  $sd^v sd^v \le sd$ )  $sd \le sd' = \text{I-var } sd^v (\le \text{c-trans } sd^v \le sd sd \le sd')$ fmap-L (I-sbrs) \_ = I-sbrs fmap-S:  $\forall \{sd \ sd'\} \rightarrow \mathsf{S} \ sd \rightarrow sd \leq_{\epsilon} sd' \rightarrow \mathsf{S} \ sd'$ fmap-S (s-I l)  $sd \leq_s sd' = s-I$  (fmap-L l  $sd \leq_c sd'$ ) fmap-S (s-lit lit)  $\_$  = s-lit lit