

Relativized Common Knowledge for Dynamic Epistemic
Logic
Corrections and improvements

October 14, 2019

1. The first two clauses of Theorem 21 (soundness) contain typos. The correct is given below.
 - (a) For all \mathcal{ELRC}' -formulas φ , if $\vdash_{\mathbf{S5RC}'}$ φ , then $\models \varphi$.
 - (b) For all $\mathcal{ELRC}'\mathcal{D}$ -formulas φ , if $\vdash_{\mathbf{S5RC}'\mathbf{D}}$ φ , then $\models \varphi$.
2. Proposition 9 should come after Definition 11.