

## Extra Credit #2

**Due:** February 7, 2023

**Points:** 30

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Consider the construction in Section 3.5.2 that shows how to simulate three-parent joint creation using two-parent joint creation (this is on pp. 84–87 of the text). In the original paper,  $cr_C(s, c) = c/R_3$  (that is, the  $t$  right was omitted) and  $link_2(\mathbf{S}, \mathbf{A}_3) = \mathbf{A}_3/t \in dom(\mathbf{S})$  (the second part was omitted). Why won't this work?