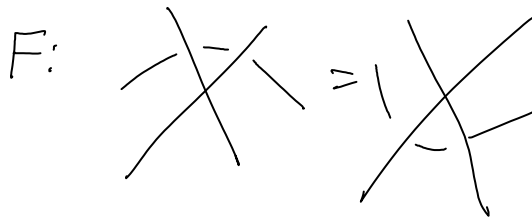
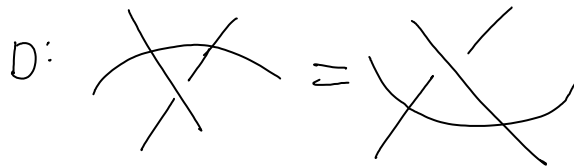


Question Given an alg. structure A , what rels. should automatically be imposed on $A * (\text{proj } A)$?



Possible Answer Relations are imposed on operations, not on elements, and a relation is imposed iff for every choice of inputs in A there exist a choice of inputs in $\text{proj } A$ that make the relation hold,
what does this mean?

Maybe the trick should be to consider "polarized shielded tangles", tangles with two shields, one marked $+$ & one marked $-$, with some $M_+ M_-$ -type relations imposed?

