

1. Monochromatic arrows die



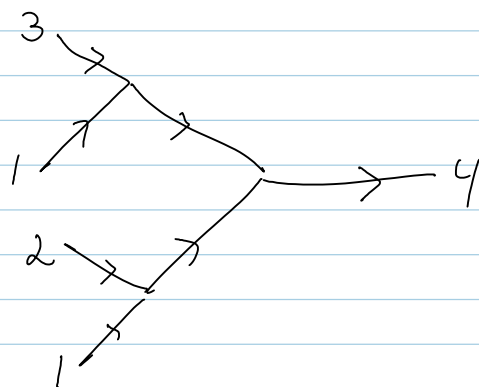
2. Trees w/ a leaf of the same colour as the root die.

and

3. Trees w/ two leaves of the same colour die.



4. Wheels die.



⇒ In principle, homotopy invariants are easy to study.

Question. Do u-tangles homotopy-inject into w-tangles? I.e., is every homotopy μ -invariant of u-tangles the pullback of a homotopy invariant of w-tangles?