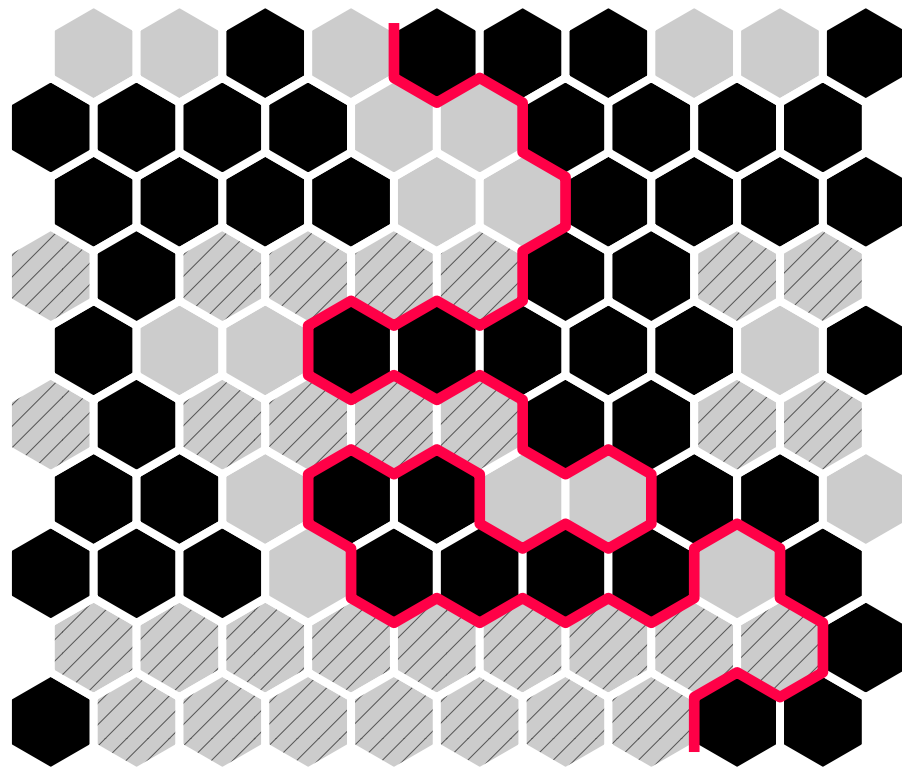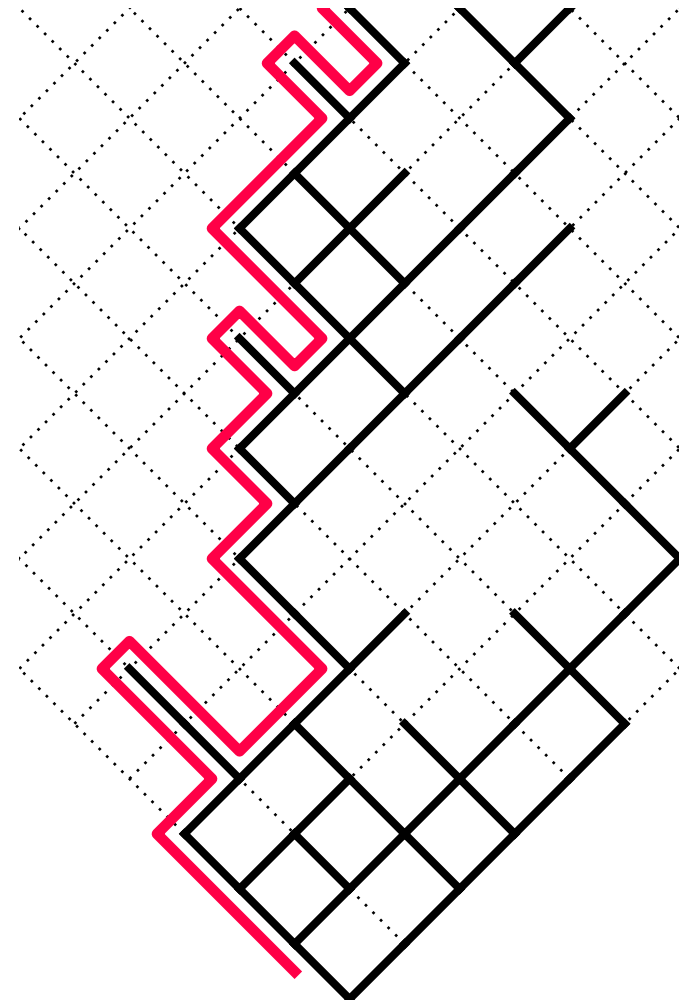Isotropic    Multi-Layered    Directed