

⁻ Could not convey participation constraint: "Graduate students can work on multiple projects, in which case they will have a (potentially different) supervisor for each one." Supervise relationship occurs between professor and graduate student-project aggregate, so there isn't a way to represent this professor-graduate constraint.

⁻ Advise relationship: left relationship-connector (bold arrow) signifies junior to senior graduate student relationship-connector. Right relationship-connector (regular line) represents senior to junior graduate student relationship-connector.