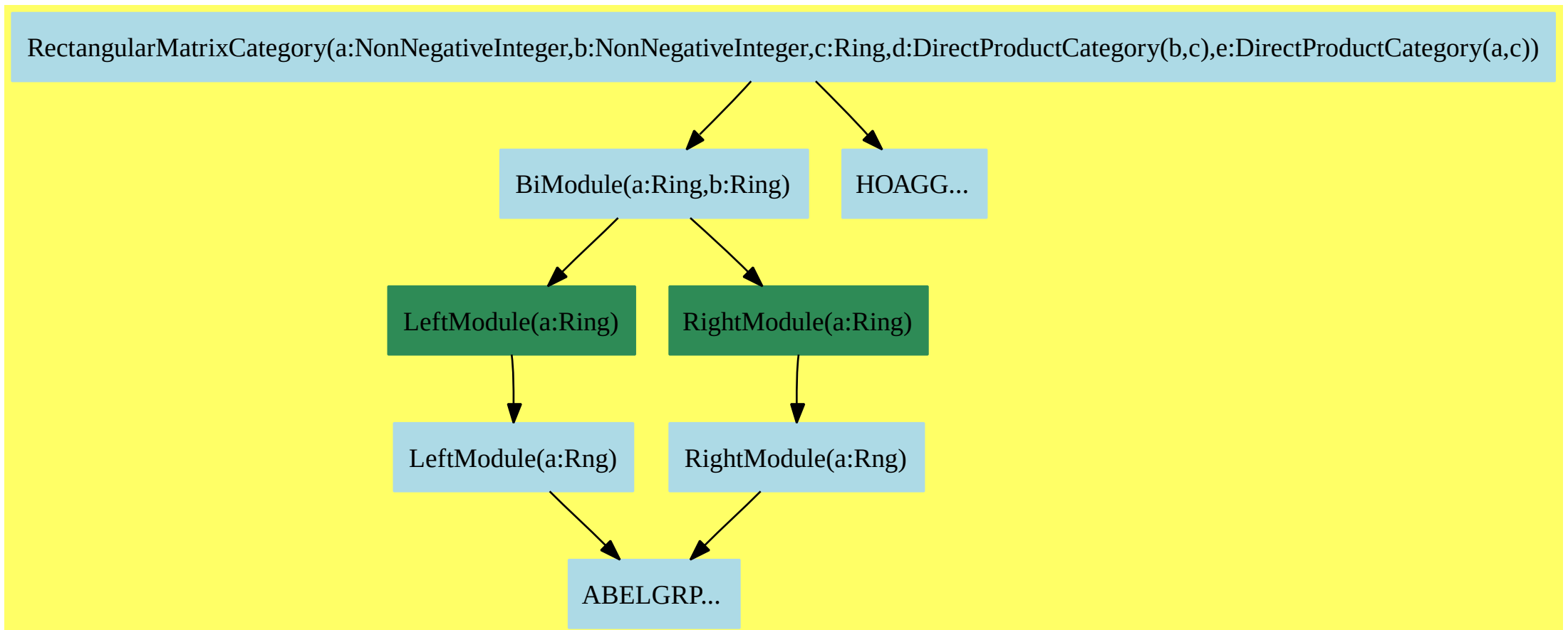
RectangularMatrixCategory(a:NonNegativeInteger,b:NonNegativeInteger,c:Ring,d:DirectProductCategory(b,c),e:DirectProductCategory(a,c))
BiModule(a:Ring,b:Ring)
HOAGG...
LeftModule(a:Ring)
RightModule(a:Ring)
LeftModule(a:Rng)
RightModule(a:Rng)
ABELGRP...