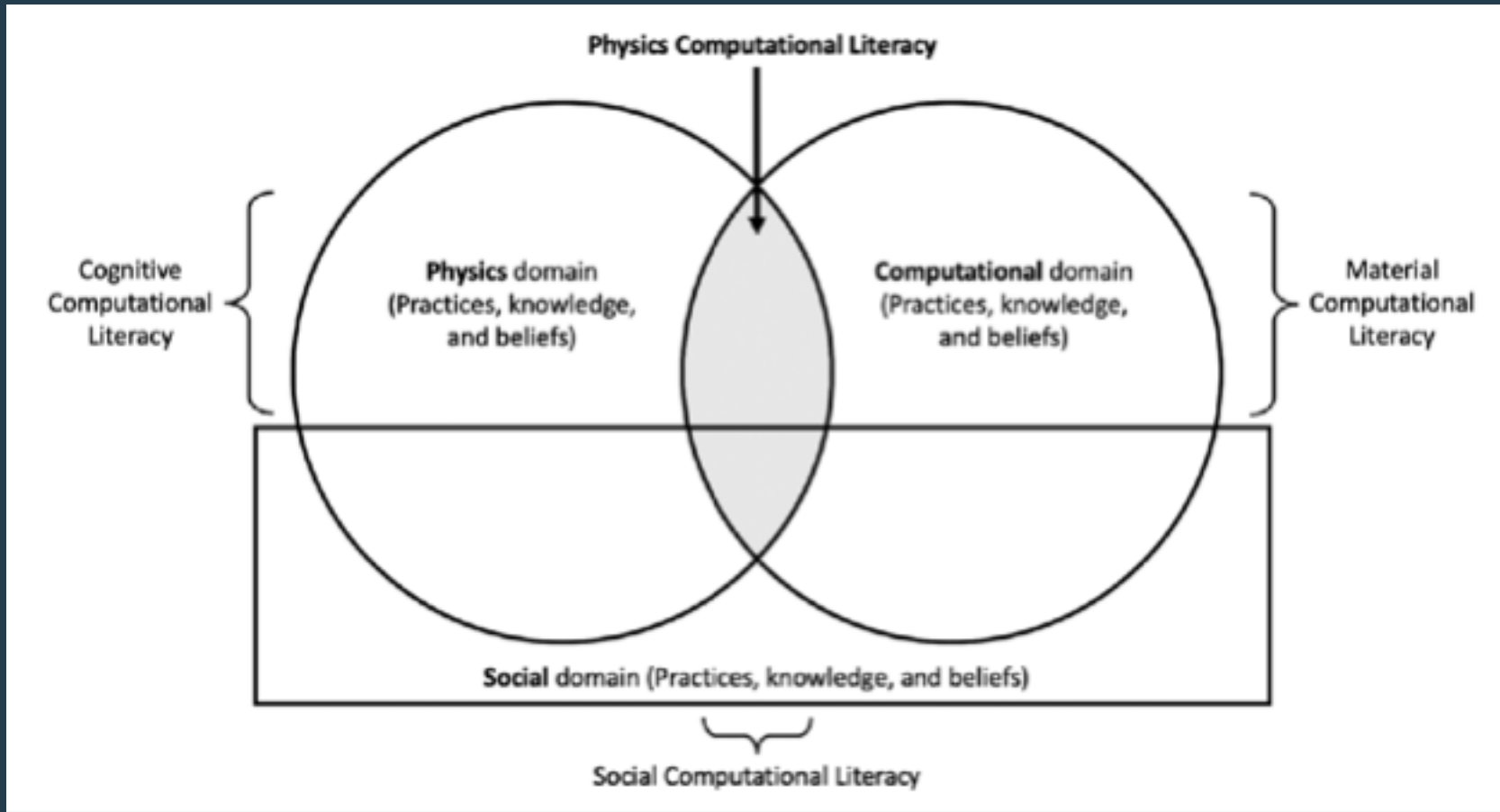


computing is increasingly important to learn and to shape

developing computational literacy

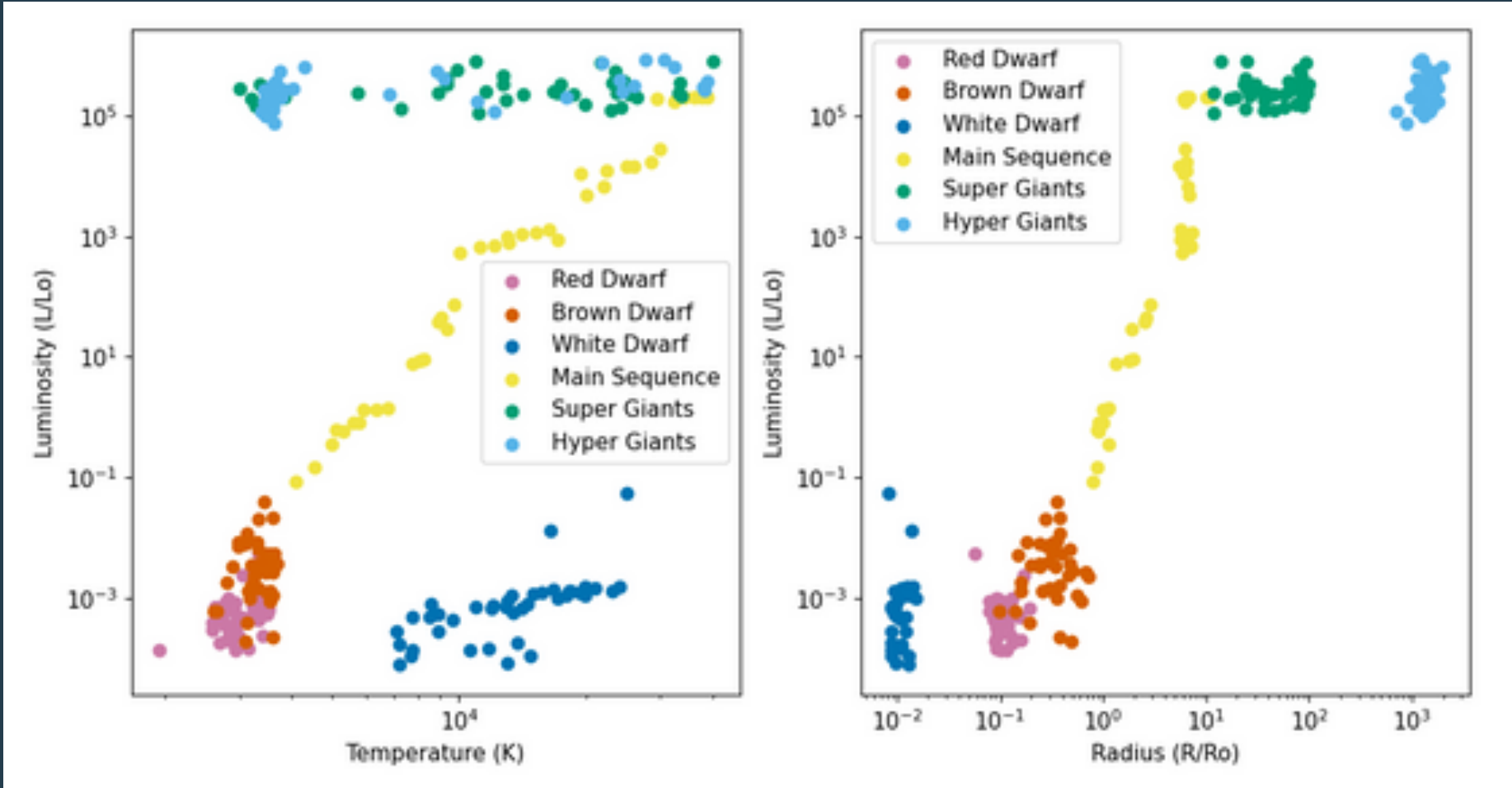
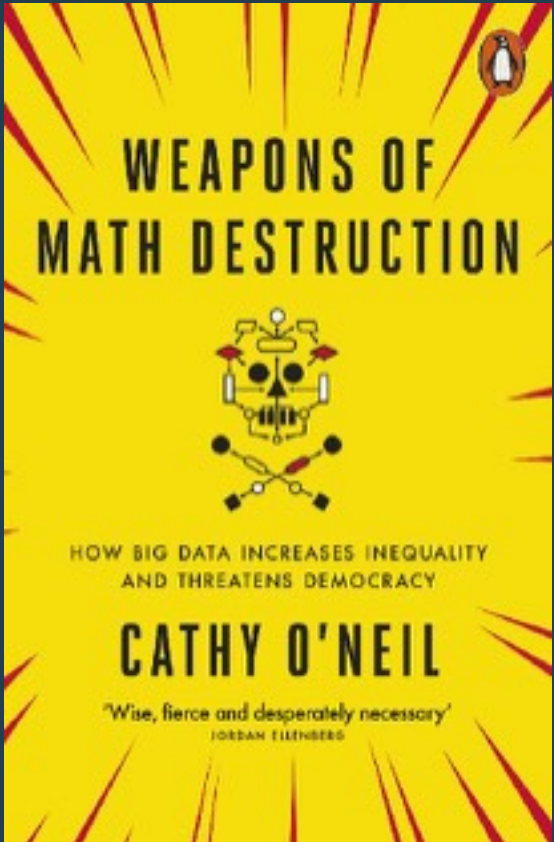
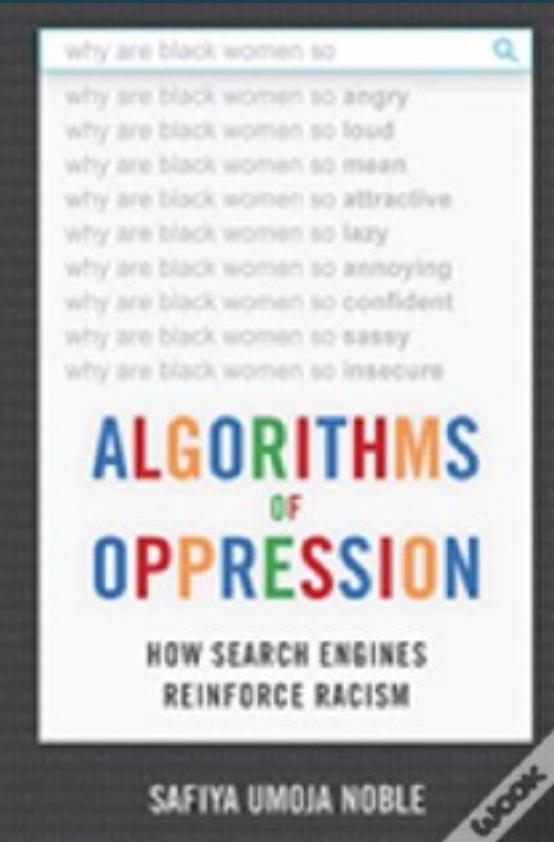


Odden, Lockwood, Caballero, Phys. Rev. PER, 2019

cmse 201/202
modeling,
machine learning,
& data science



computing for justice?



our educational systems are interconnected not isolated

