

BauchModel

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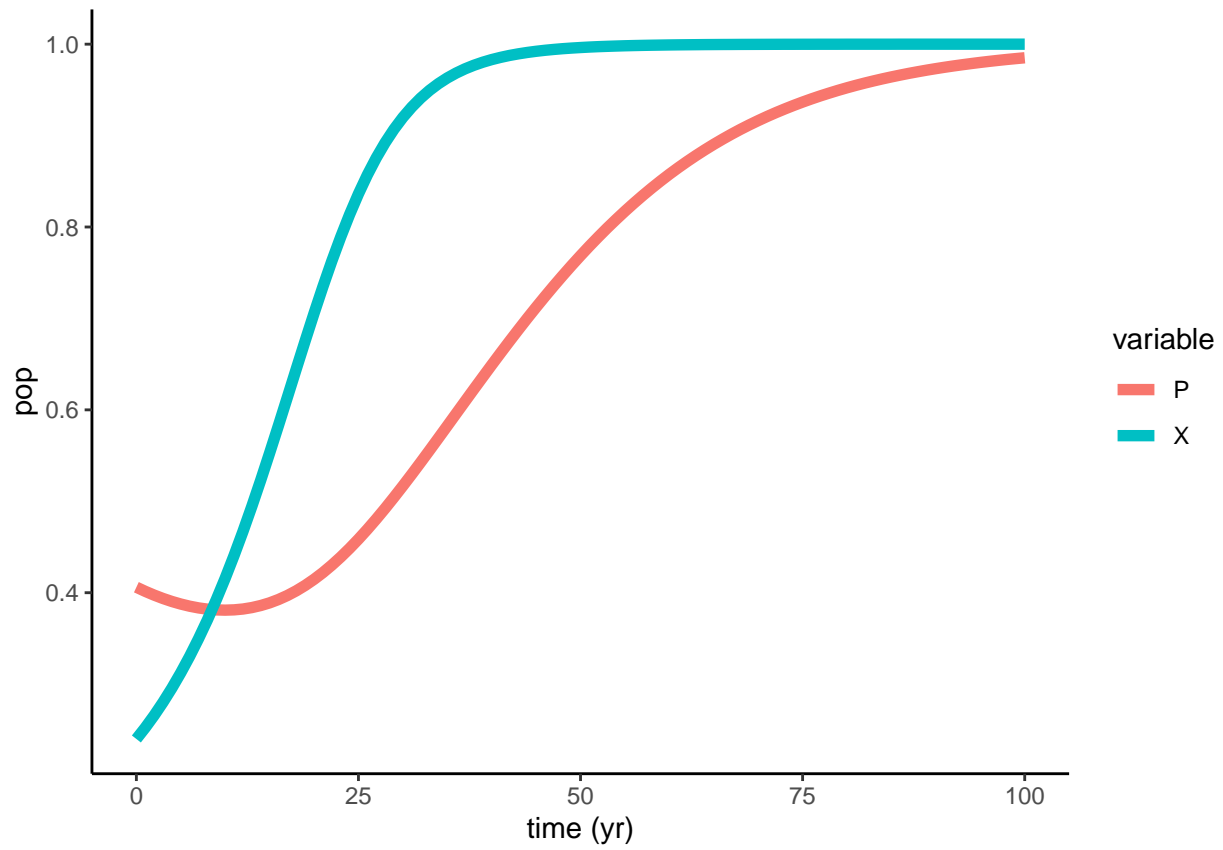


Figure 1: Original Bauch Model

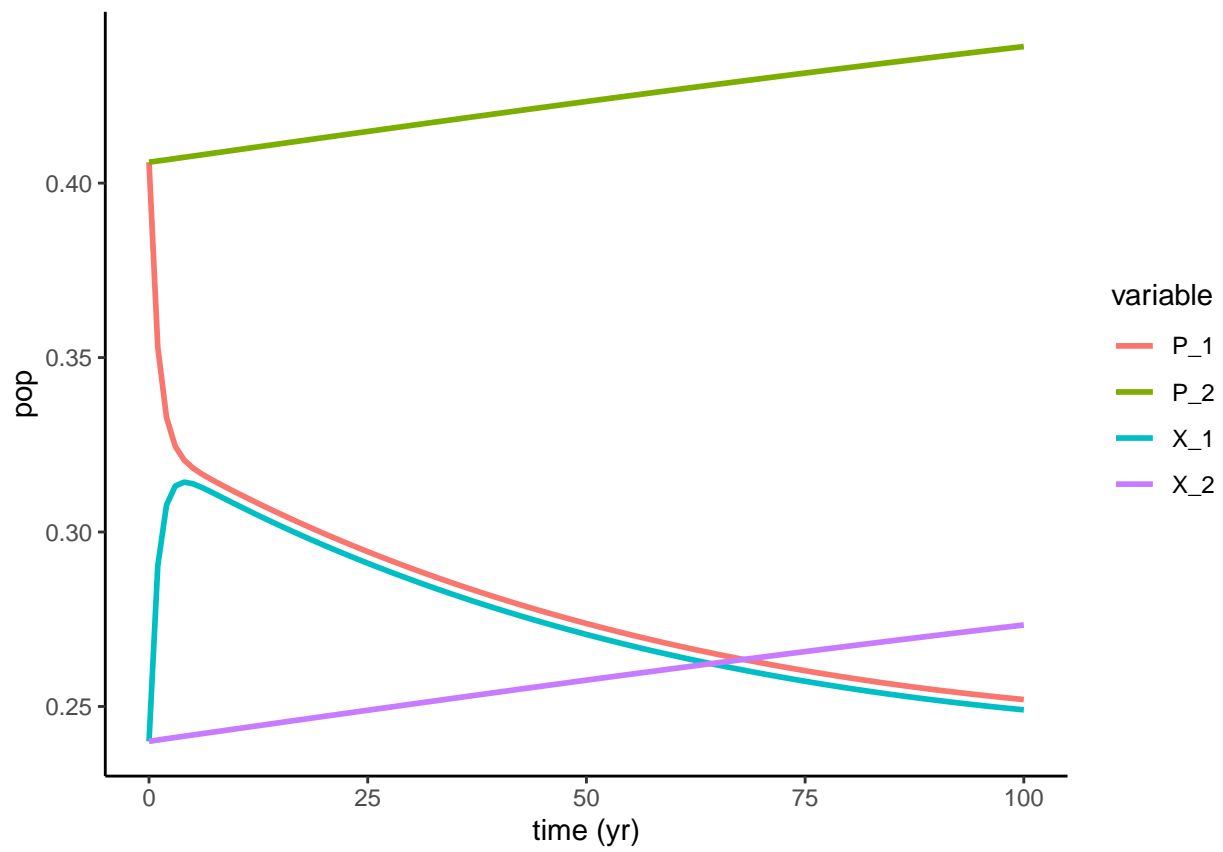


Figure 2: New Model with default paramters

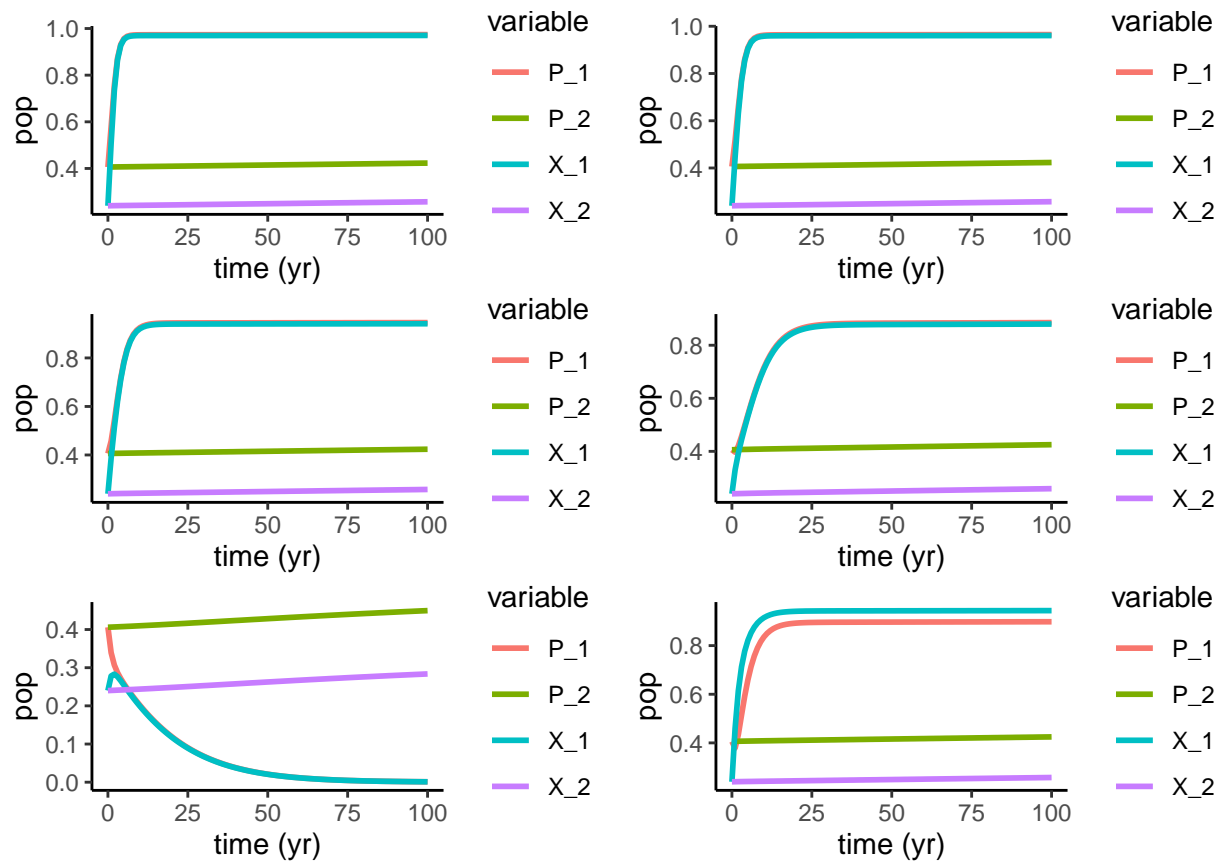


Figure 3: R - Net growth/fecundity, range 0 to 1

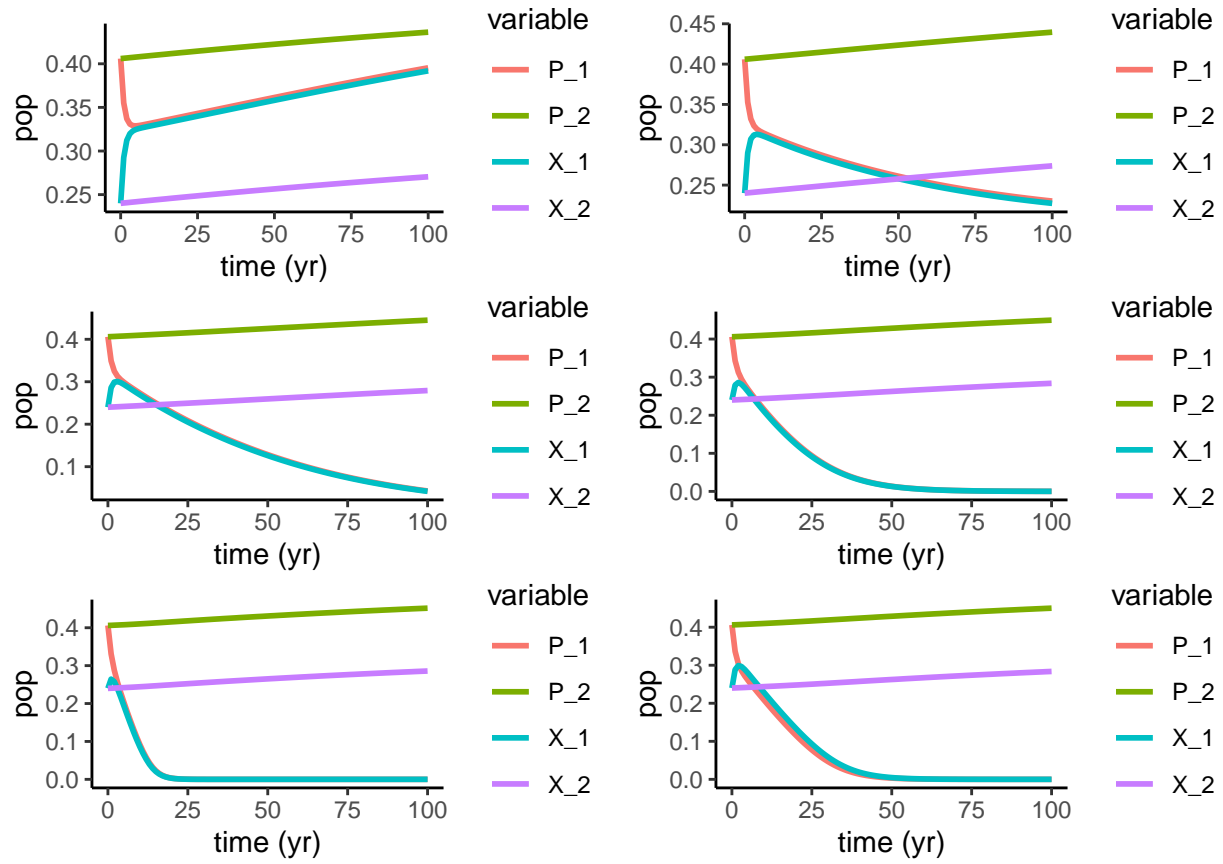


Figure 4: S - supply and demand, range 0.1 to 1

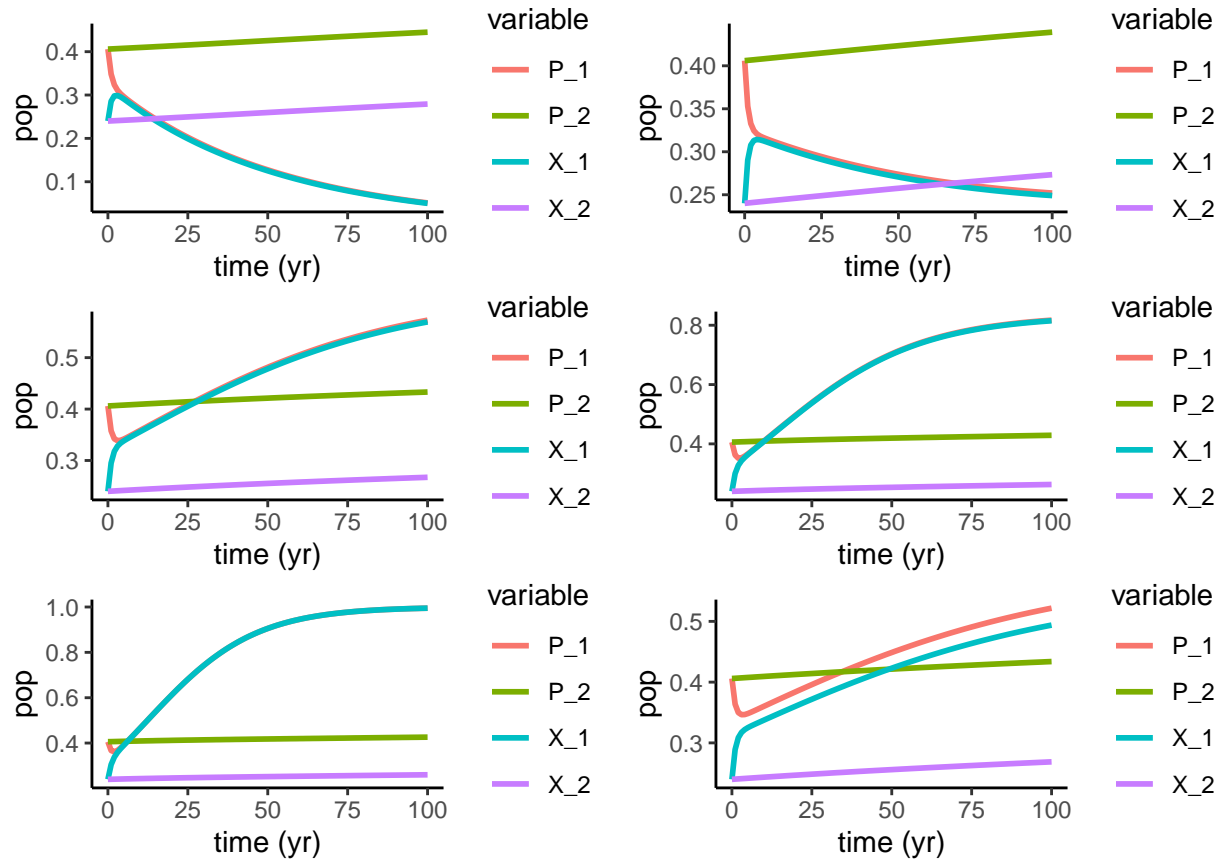


Figure 5: h - Harvesting efficiency, range 0 to 0.1. Note, default is .075

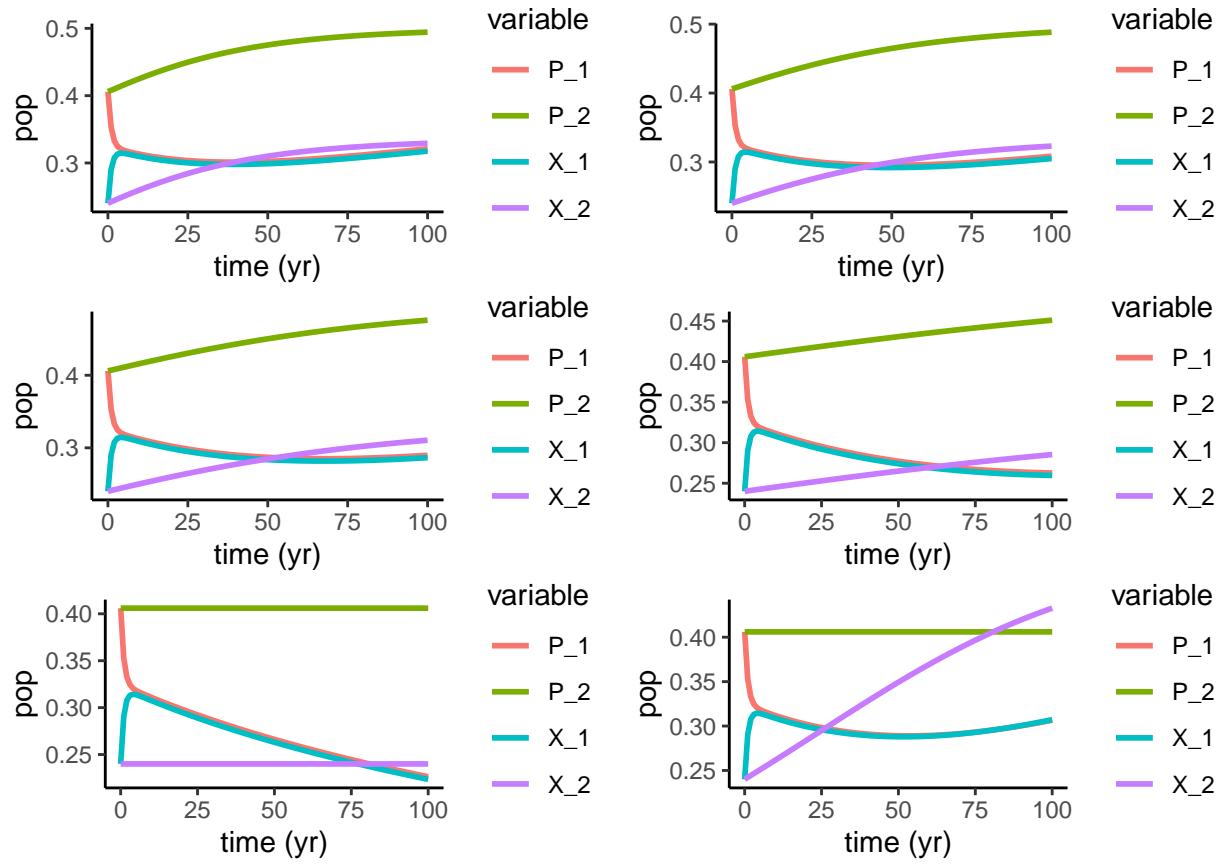


Figure 6: K - Social learning rate

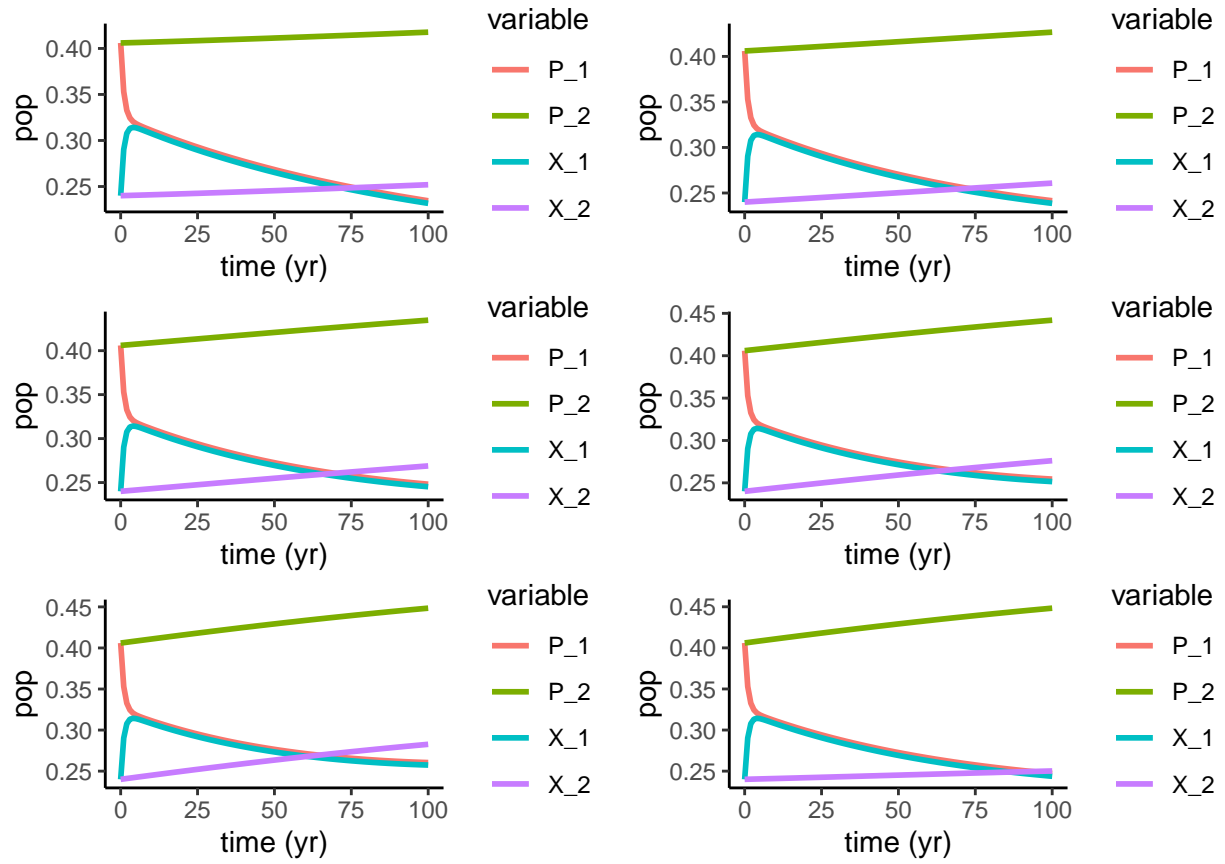


Figure 7: w - conservation costs

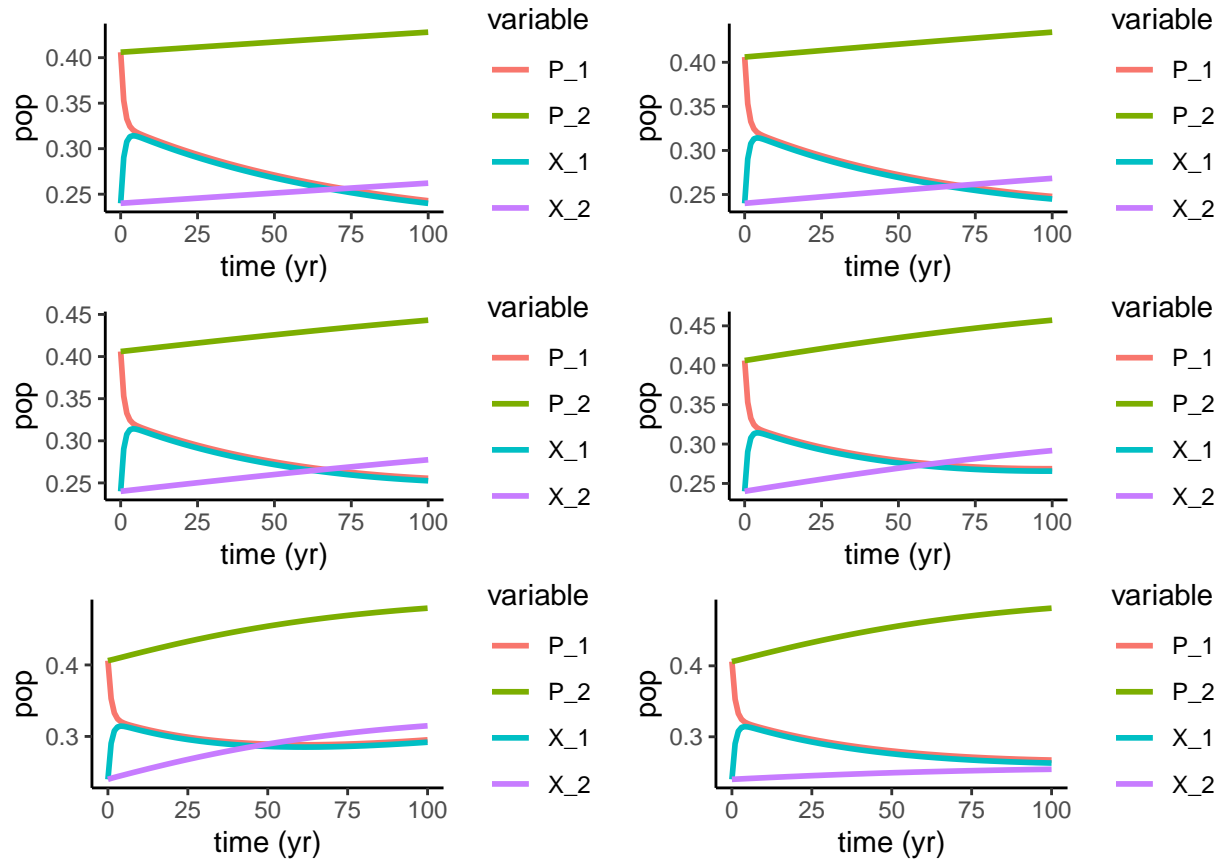


Figure 8: c - rarity valuation param

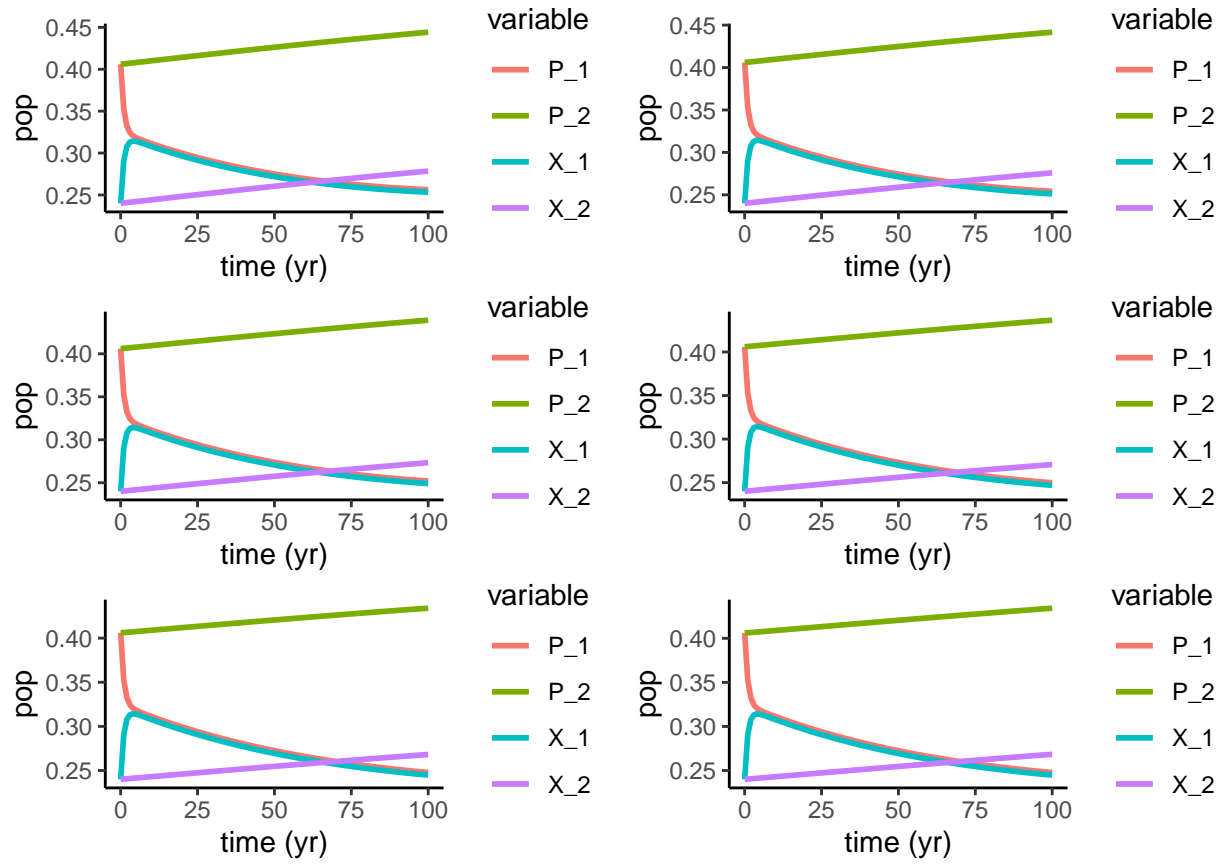


Figure 9: d - social norm strength

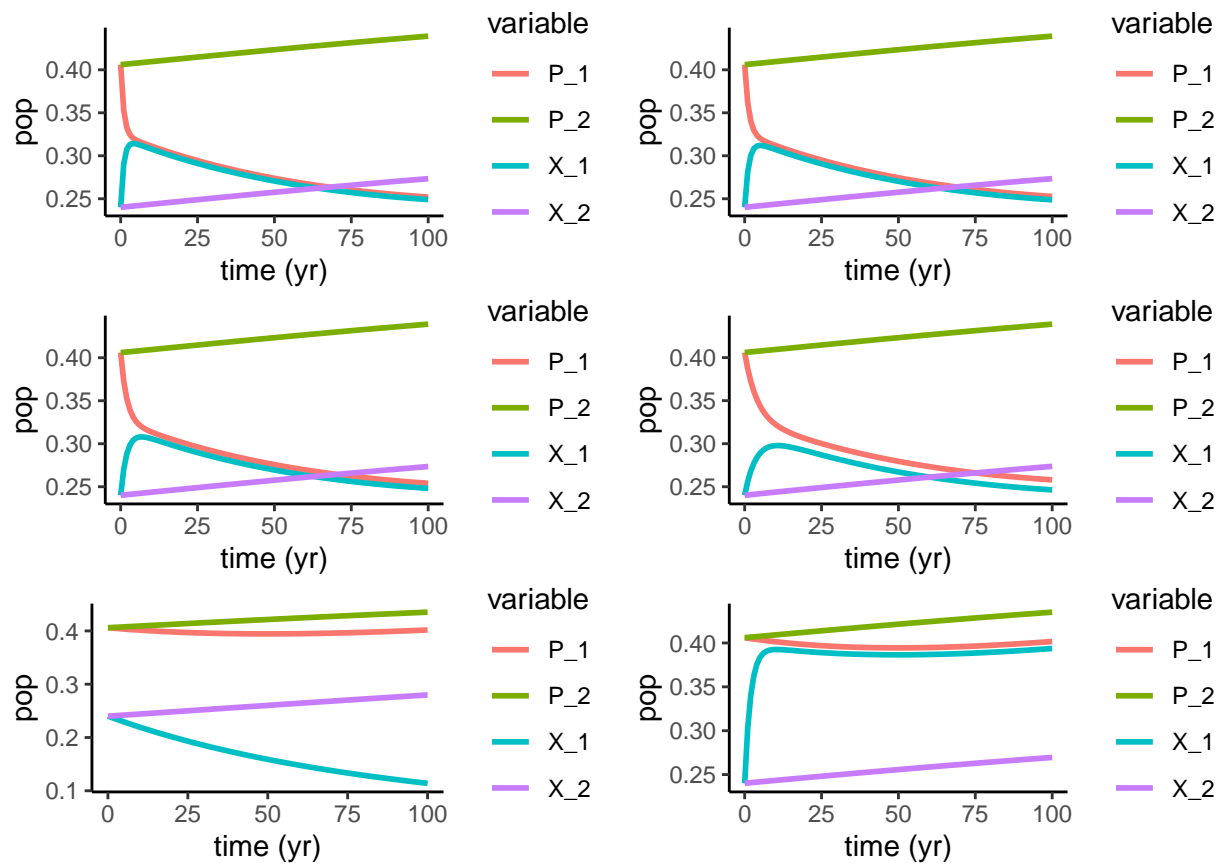


Figure 10: roe - fish diffusion