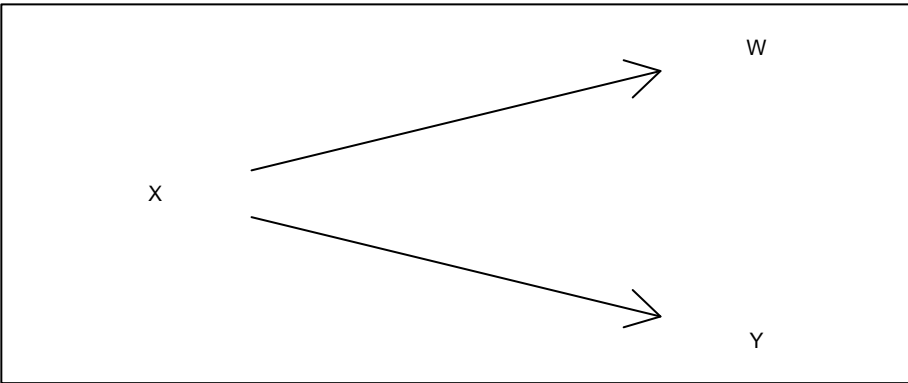
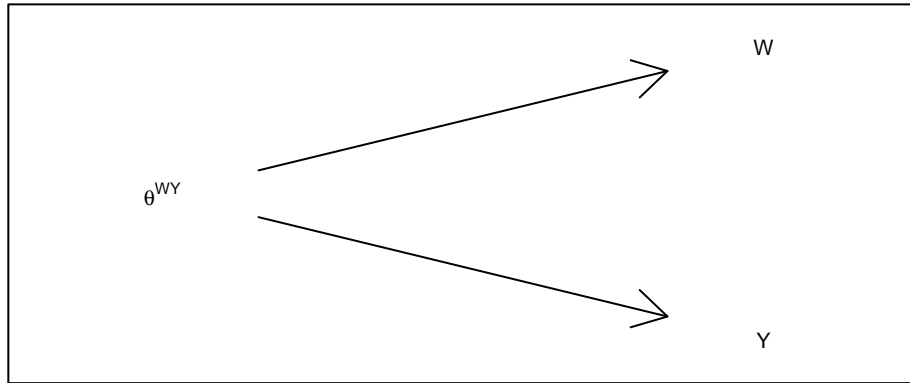


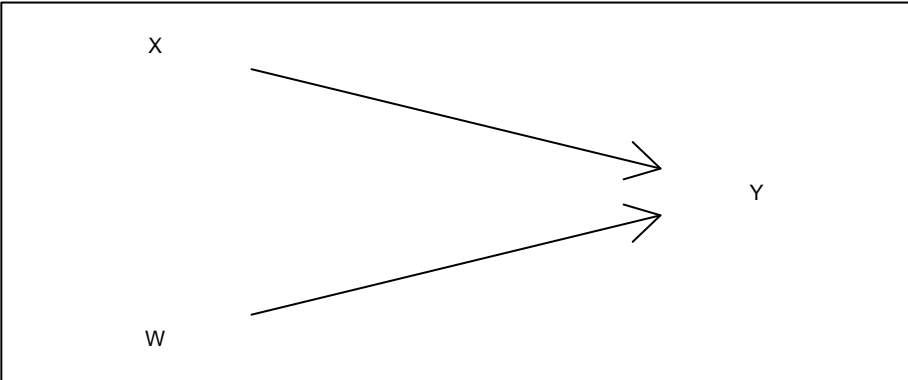
(a1) Original model: X has two children



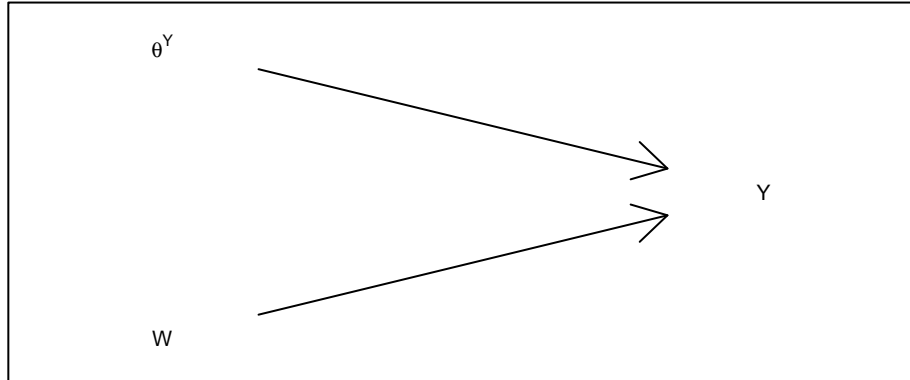
(a2) Simplification: Dependency between W and Y must be preserved



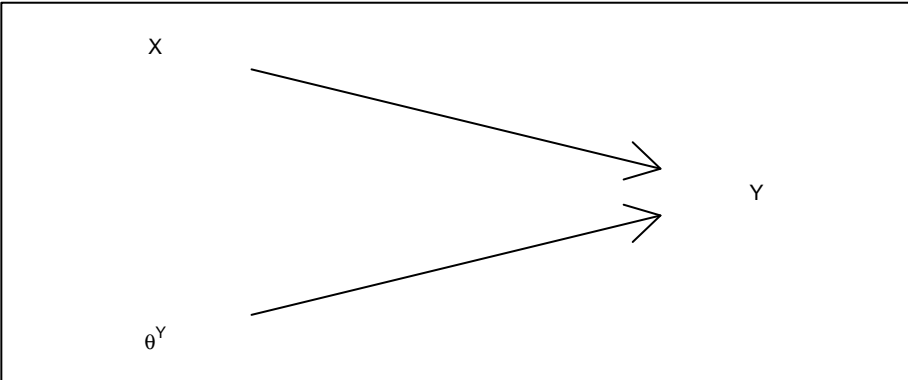
(b1) Original model: X has a substantive spouse



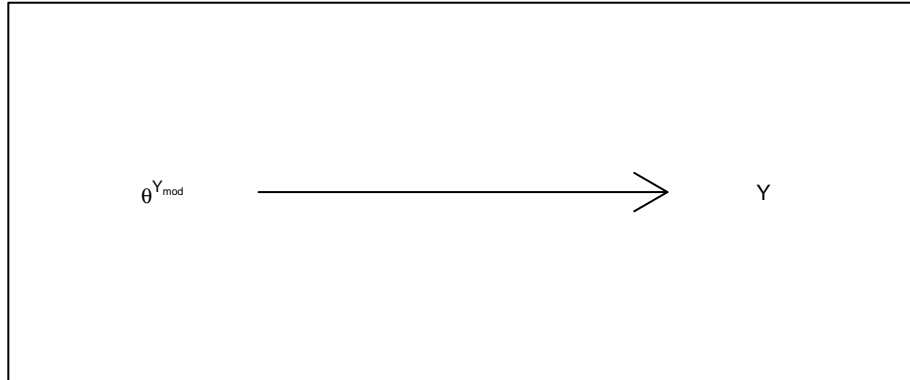
(b2) Simplification: X must be replaced with U term



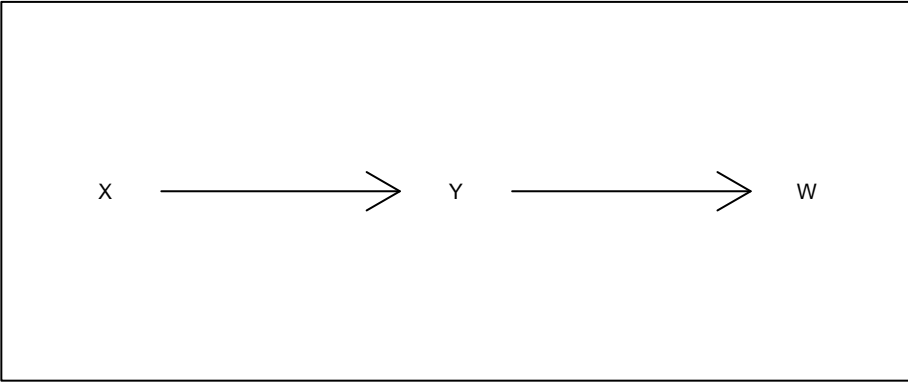
(c1) Original model: X has a random spouse



(c2) Simplification: X absorbed into θ term



(d1) Original model: X has one child and no spouse



(d2) Simplification: X can be safely removed

