A. Regulatory Motif

B. Diagrams showing time-homogeneous and time-varying DBNs.

C. Time-homogeneous DBN

D. \( \xi^1 = (2, 3, 5, 7) \)
   \( \xi^2 = (2, 4, 7) \)
   \( \xi^3 = (2, 3, 6, 7) \)

E. \( X^1(t) = b_1 + a_1^1 X^1(t-1) + b_2 + a_2^1 X^1(t-1) + a_2^2 X^2(t-1) \)
   \( X^2(t) = b_2 + a_2^1 X^1(t-1) \)
   \( X^3(t) = b_3 + a_3^1 X^1(t-1) + a_3^2 X^2(t-1) \)