

Question #266

Key: A

The deduction to get the SBC is $(r / 2) \ln(n) = (r / 2) \ln(260) = 2.78r$ where r is the number of parameters. The SBC values are then -416.78, -417.56, -419.34, -420.12, and -425.68. The largest value is the first one, so model I is to be selected.