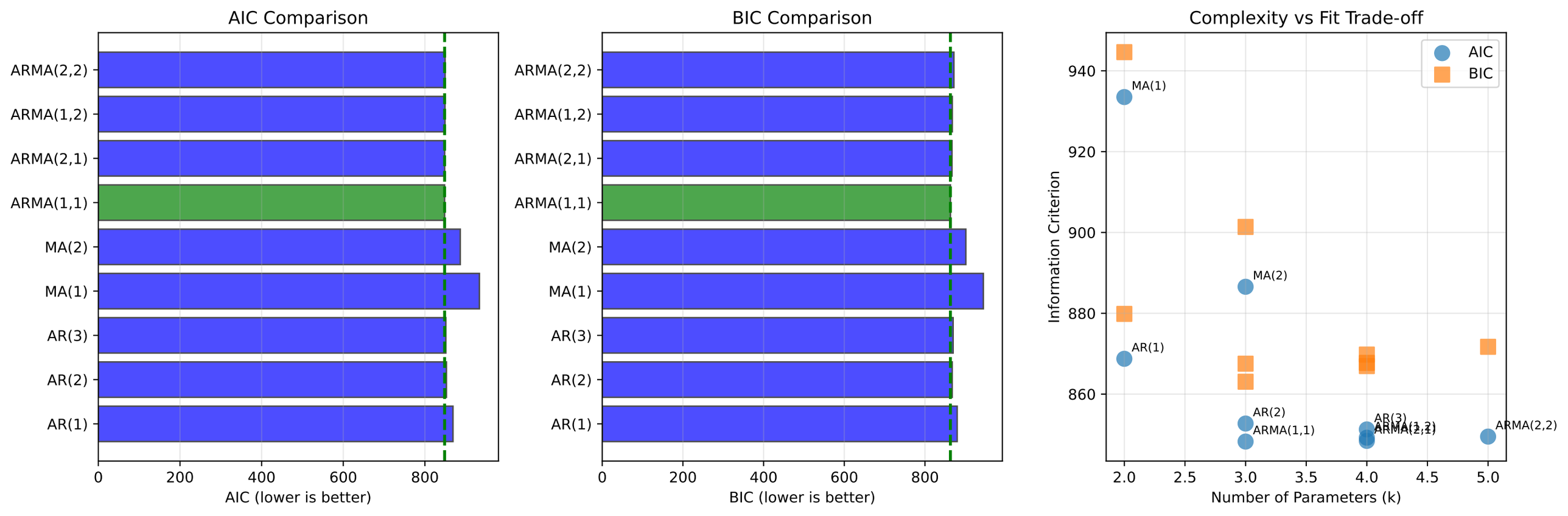
AIC Comparison
ARMA(2,2)
ARMA(1,2)
ARMA(2,1)
ARMA(1,1)
MA(2)
MA(1)
AR(3)
AR(2)
AR(1)
0
200
400
600
800
AIC (lower is better)
BIC Comparison
ARMA(2,2)
ARMA(1,2)
ARMA(2,1)
ARMA(1,1)
MA(2)
MA(1)
AR(3)
AR(2)
AR(1)
0
200
400
600
800
BIC (lower is better)
Complexity vs Fit Trade-off
AIC
BIC
Information Criterion
940
920
900
880
860
MA(1)
MA(2)
AR(1)
AR(2)
ARMA(1,1)
AR(3)
ARMA(2,2)
2.0
2.5
3.0
3.5
4.0
4.5
5.0
Number of Parameters (k)