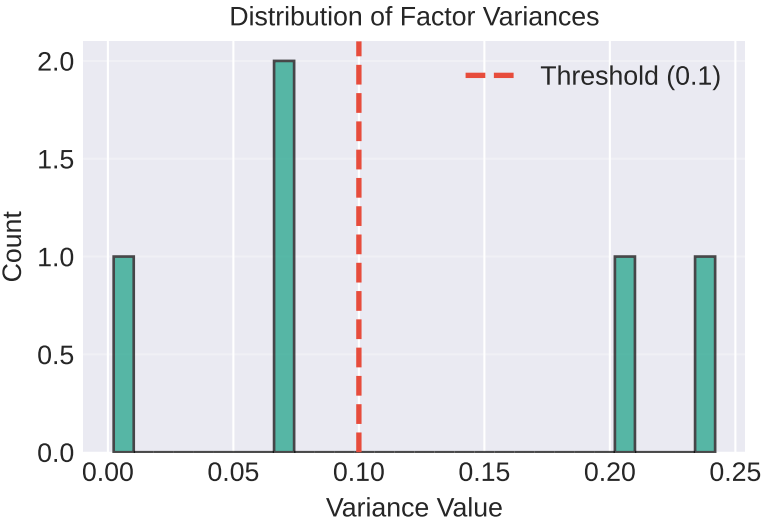
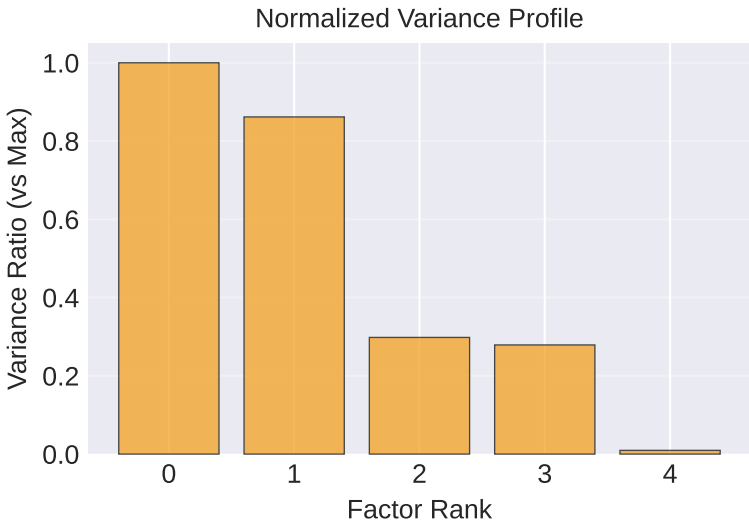
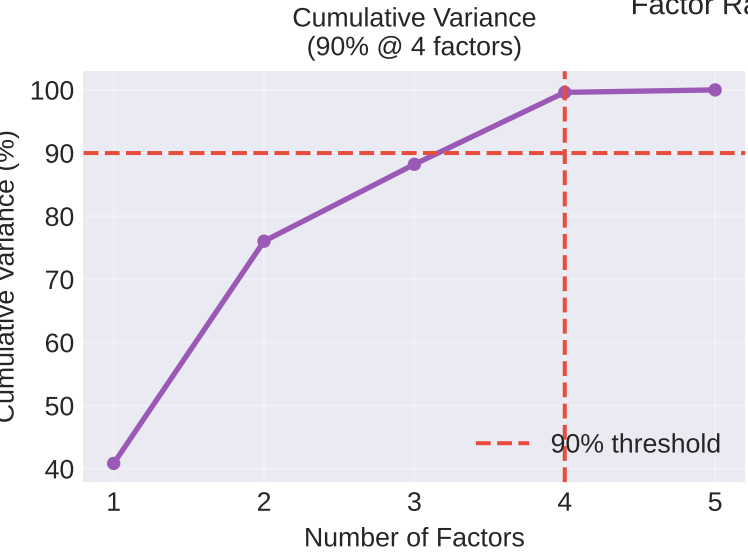
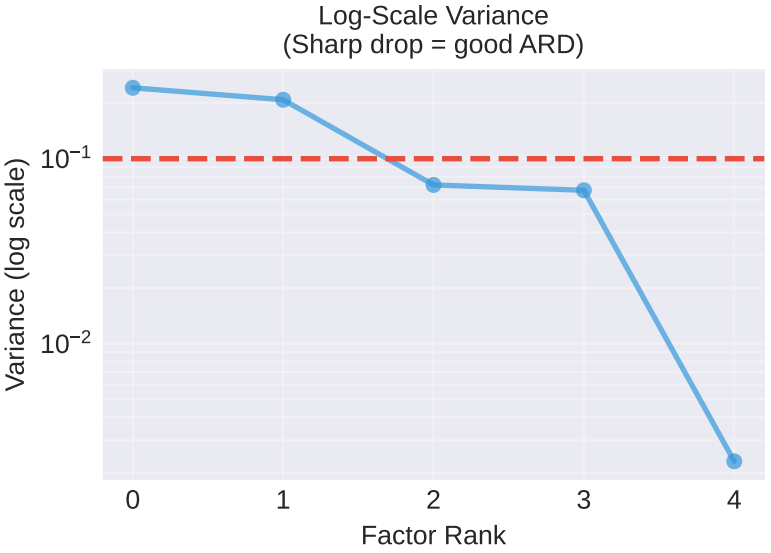
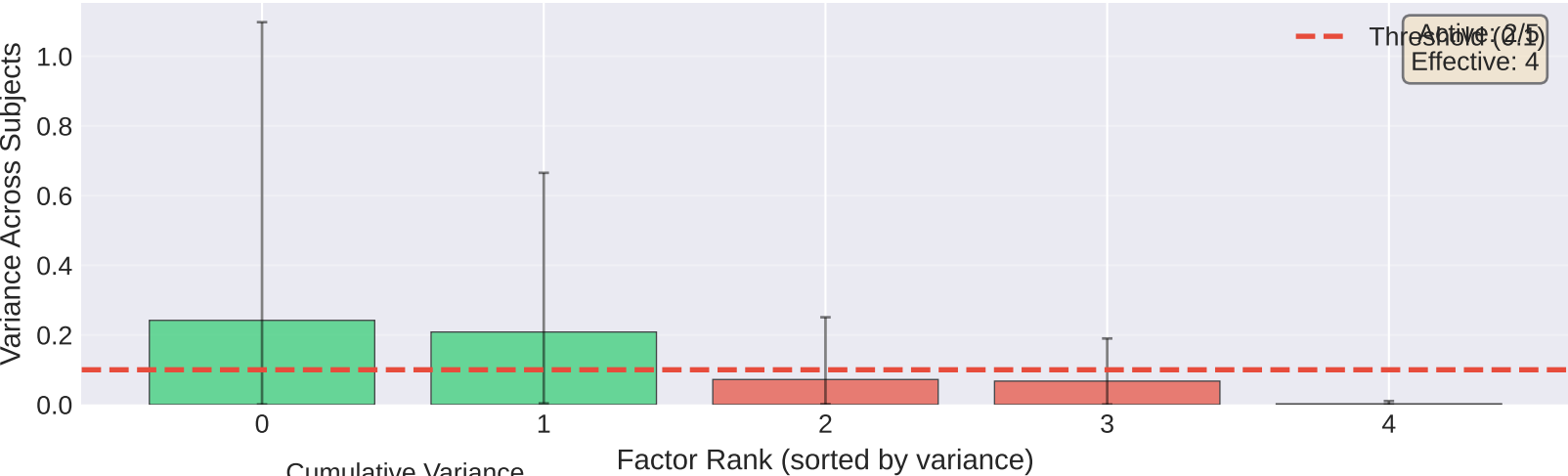


Factor Variance Analysis: ARD Shrinkage Assessment (K=5)

Factor Variance Profile (K=5): 2 Active Factors
(Error bars: 95% credible intervals)



VARIANCE PROFILE SUMMARY

=====

Total Factors (K): 5

Active Factors: 2

Effective Dim (90%): 4

Max Variance: 0.2419

Mean Variance: 0.1185

Median Variance: 0.0721

Top 3 Variances:

#4: 0.2419

#1: 0.2085

#5: 0.0721

ARD Shrinkage: N/A (K < 10)

Shrinkage Ratio: nan

INTERPRETATION:

Poor shrinkage suggests:

- Convergence issues
- Overfitting
- Need longer sampling