





FEASIBLE JOINT POSTERIOR BELIEFS





BAYESIAN COMMUNICATION



CHARACTERISATION OF FEASIBILITY FOR N=2



Infeasible:

- Posteriors are common knowledge
- Bayesian-rationals cannot agree to disagree Aumann (1976)



MAIN THEOREM

A distribution is feasible \iff satisfies

- Martingale Property
- **Quantitative bound on disagreement**

APPLICATIONS

INDEPENDENT POSTERIORS

