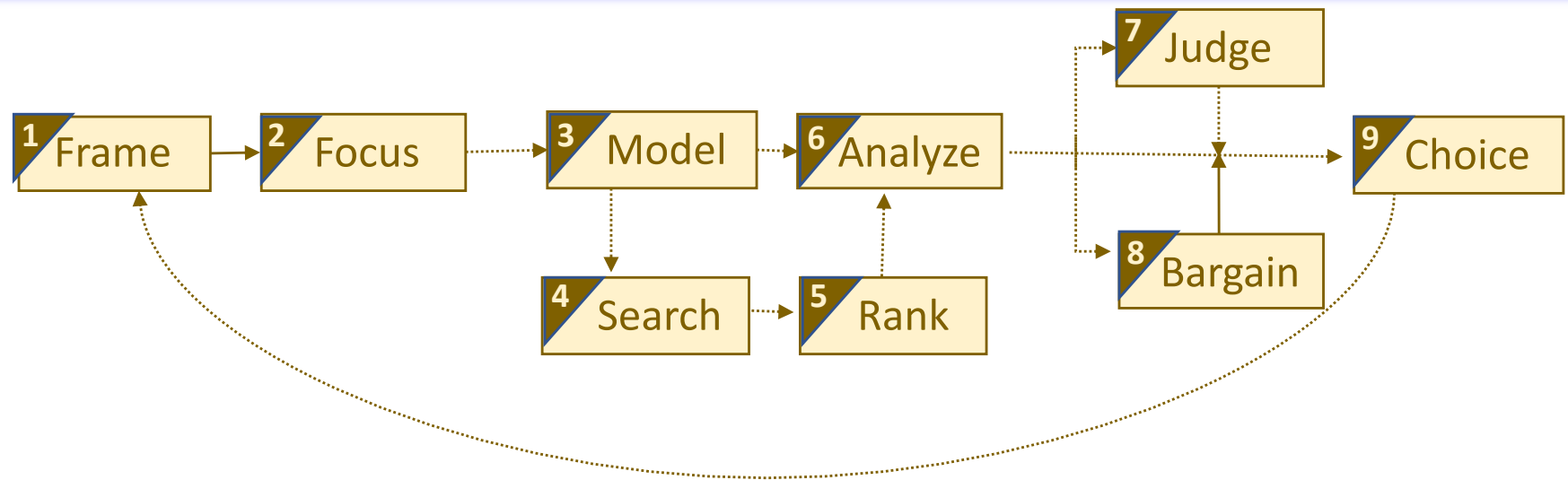


Decision Making Process

[Pierce et al 2019]



DECISION MAKING STEPS:

1. **Frame:** Recognize and identify key issues
2. **Focus:** Define the context, key variables, reference behaviors, and decision problem
3. **Model:** Construct/Run Analysis Pipeline – run base case
4. **Search:** Explore solution space, consider interventions
5. **Rank/Filter:** Select interesting solutions
6. **Analyze:** Create summary of solutions explored, assess uncertainty
7. **Judge:** Adjudicate possible actions
8. **Bargain:** Consider tradeoffs
9. **Choice:** Make recommendation, take action, converge on decisions

Iterate to refine/reframe/refocus modeling goals