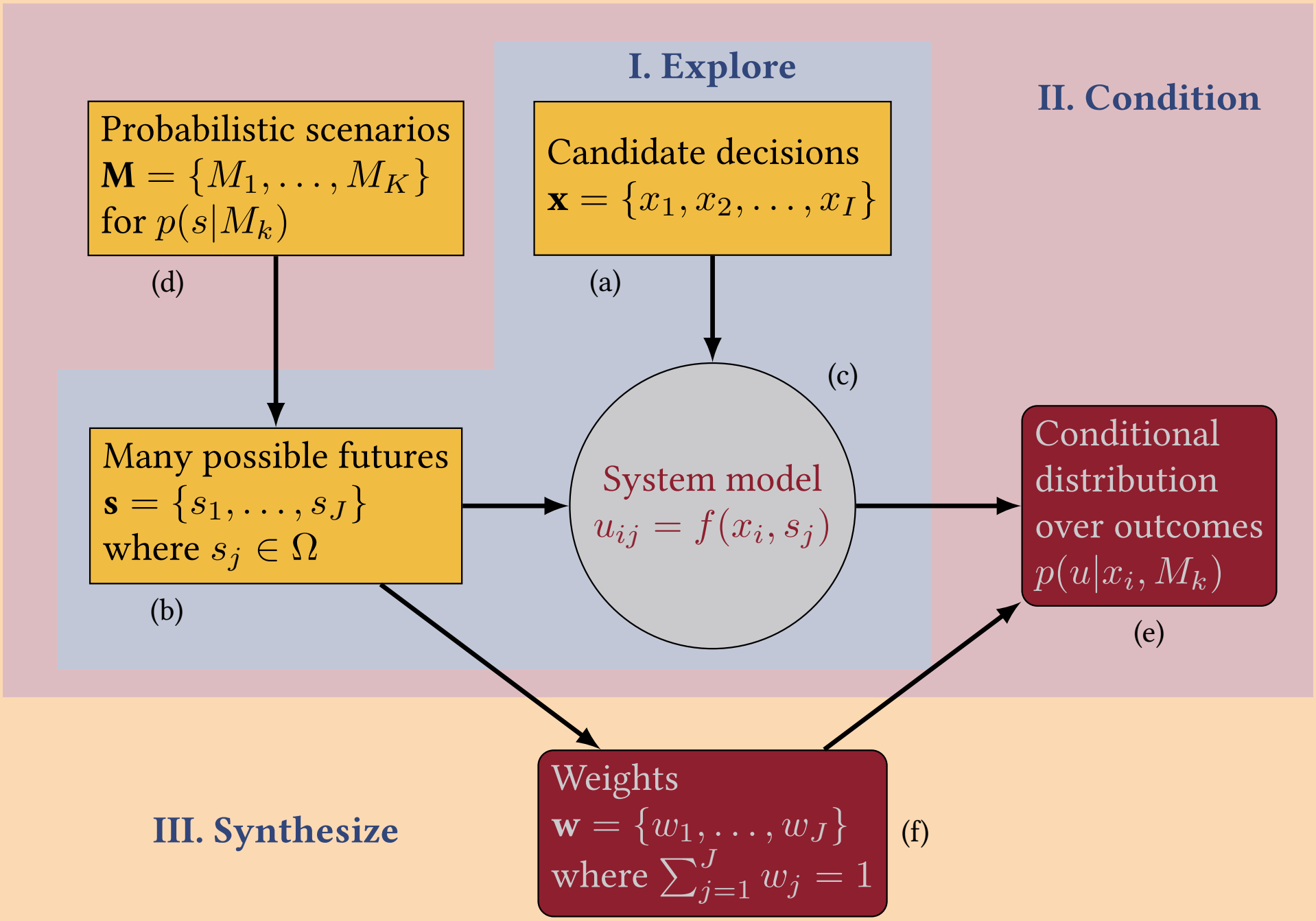
I. Explore
II. Condition
III. Synthesize
Probabilistic scenarios
$\mathbf{M} = \{M_1, \ldots, M_K\}$
for $p(s|M_k)$
(d)
Candidate decisions
$\mathbf{x} = \{x_1, x_2, \ldots, x_I\}$
(a)
(c)
Many possible futures
$\mathbf{s} = \{s_1, \ldots, s_J\}$
where $s_j \in \Omega$
(b)
System model
$u_{ij} = f(x_i, s_j)$
Conditional
distribution
over outcomes
$p(u|x_i, M_k)$
(e)
Weights
$\mathbf{w} = \{w_1, \ldots, w_J\}$
where $\sum_{j=1}^{J} w_j = 1$
(f)