

Job Seekers pool

Short-list: 12 applicants

- Industry
- Occupation
- Experience

For each applicant

Minimum Wage Accepted V_p

- Base wage
- Work history
- Job location
- Market conditions

Rank Candidates by V_p

Select Candidate highest V_p

Vacant jobs pool

Randomly select a job

Job characteristics

Wage model

Calculate Market Wage

Final offer

Second best V_p
+
Market conditions

If Final offer > V_p

Job match

