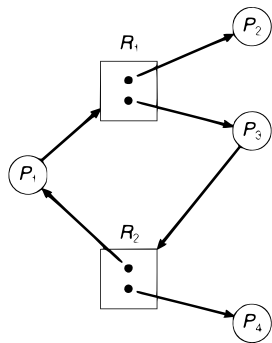


Resource-Allocation Graph



Basic facts:

- ▶ No cycles \implies no deadlock
- ▶ If graph contains a cycle \implies
 - ▶ if only one instance per resource type, then deadlock
 - ▶ if several instances per resource type, possibility of deadlock