query B
task B1 requires:
Exo-1-mupt
Exo-1-mueta
Exo-1-muphi
Exo-1-MET

## Worker 3

- 1. Has nothing in cache.
- 2. Picks task A3 because it's first.
- 3. Fetches DiMu-3-mupt, DiMu-3-mueta.
- 4. Performs task A3.
- 5. Picks task C3 because it's first with DiMu-3 requirements.
- 6. Fetches DiMu-3-jetpt, DiMu-3-jetphi.
- 7. Performs task C3.
- 8. No tasks in pool.

## Worker 2

- 1. Has nothing in cache.
- 2. Picks task A2 because it's first.
- 3. Fetches DiMu-2-mupt, DiMu-2-mueta.
- 4. Performs task A2.
- 5. Picks task C2 because it's first with DiMu-2 requirements.
- 6. Fetches DiMu-2-jetpt, DiMu-2-jetphi.
- 7. Performs task C2.
- 8. No tasks in pool.

## Worker 1

- 1. Has nothing in cache.
- 2. Picks task A1 because it's first.
- 3. Fetches DiMu-1-mupt, DiMu-1-mueta.
- 4. Performs task A1.
- 5. Picks task C1 because it's first with DiMu-1 requirements.
- 6. Fetches DiMu-1-jetpt, DiMu-1-jetphi.
- 7. Performs task C1.
- 8. Picks task B1 because it's first.