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.
9. Fetches Exo-1-* requirements.
10. Performs task B1.
11. No tasks in pool.