SULAWESI-2 Zone Layout

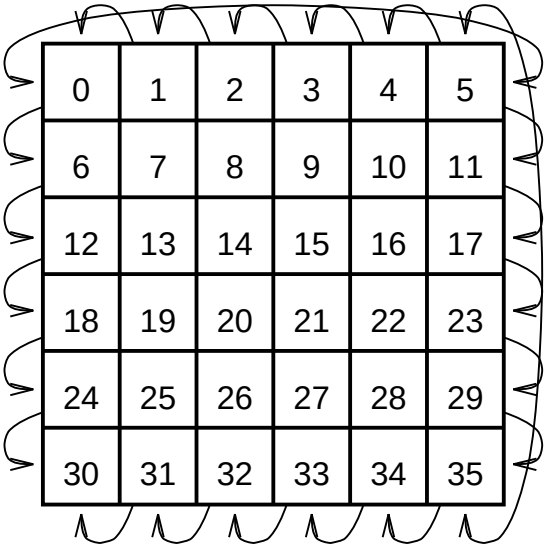

Figure 1: 6 x 6 torus (grid w/ wrap around)

Trace Parameters

- Trace duration: 4 hours
- Number of zones: 36
- Users per zone: 50,000
- Calls/hr.: 2
- Call duration: 3 minutes
- Moves/hr.: 0.3
- Move duration: 20 minutes

Figure 2: Primary Parameters

- Zone configuration: 6x6 torus
- Callee: random user
- Destination: random adjacent zone
- Trace time unit: 1 minute
- Zone size: 25 mi.^{2}
- Population density: 2,000 user/mi.^{2}
- Call probability: 0.0357
- Move probability: 0.0055
- Move velocity: 15 mph

Figure 3: Secondary & Hidden Parameters