A single case

Power comparison - p3

- **Other energy consideration**:
- Two cache module introduced extra overhead for ctrl logic
- Cache_ctrl_overhead = 0.0025w

A single case

Power comparison

	Traditional cache	Temporal/spatial split cache	Comparison
mem_power	0.832W	0.67W	>
cache_power	access_num x energy_per_access	access_num x energy_per_access	> (ignored in the paper)
extra_overhead	0	cache_ctrl_overhead(0.0025W)	< but pretty subtle
Sum	0.832W	0.6725W	>

Conclusion: 0.16W power saving with same performance(hit rate)