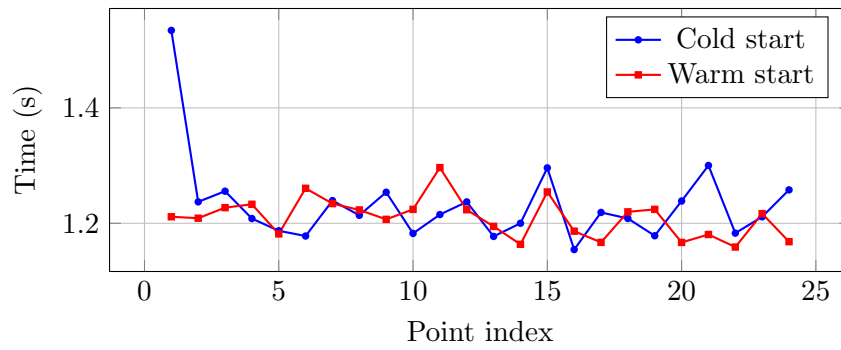


Test 4: Warm-Start Effectiveness

Cache Statistics

| Metric | Value |
|-------------------|--------------|
| Total points | 24 |
| Cache hits | 12 (50.0%) |
| Cache misses | 12 |
| Fallbacks | 0 |
| Total time (cold) | 29.5657 s |
| Total time (warm) | 29.0307 s |
| Speedup | 1.02× |

Time per Point



Threshold Sensitivity

| Threshold | Speedup | Hit Rate | Fallbacks |
|-----------|---------|----------|-----------|
| 0.010 | 0.94× | 0.0% | 0 |
| 0.020 | 1.01× | 0.0% | 0 |
| 0.050 | 1.02× | 50.0% | 0 |
| 0.100 | 1.01× | 66.7% | 0 |
| 0.200 | 1.02× | 83.3% | 0 |