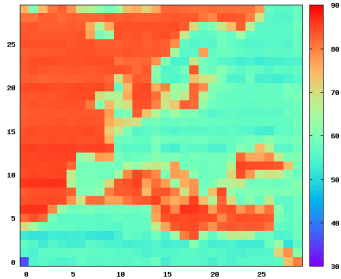
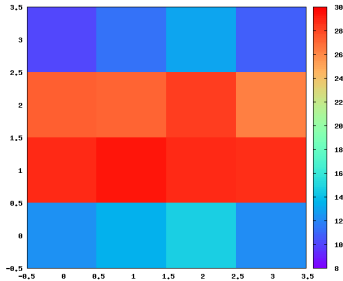


Σχήμα: WRF 3.4.1 performance : Quilting vs no Quilting

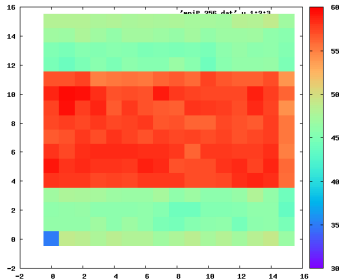
- Quilting
- Timing for main: time on domain 1: 0.03389 elapsed seconds
- Timing for Writing for domain 1: 0.17746 elapsed seconds
- Normal (No Quilt)
- Timing for main: time on domain 1: 0.04830 elapsed seconds
- Timing for Writing for domain 1: 2.88898 elapsed seconds



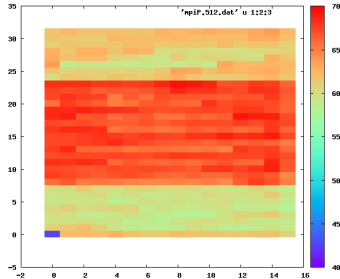
Σχήμα: Load imbalance : Europe, 900 cores



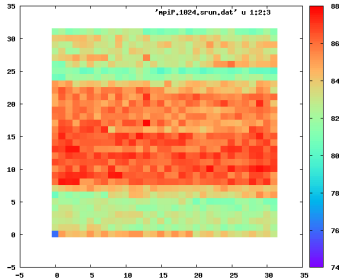
Σχήμα: Load imbalance : Global, 16 cores



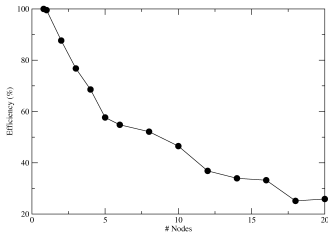
Σχήμα: Load imbalance : Global, 256 cores



Σχήμα: Load imbalance : Global, 512 cores



Σχήμα: Load imbalance : Global, 1024 cores



Σχήμα: Efficiency : Global