

Sheet1

Small File (1MB)

| | |
|-------------------------|-------|
| Not Optimized | 44,24 |
| Sequential | 21,21 |
| 10threads-1cpu | 3,34 |
| 20threads-1cpu | 3,27 |
| 20threads-2cpus | 1,93 |
| 20threads-2cpus-dynamic | 1,77 |

Medium File (4MB)

| | |
|-------------------------|--------|
| Not Optimized | 176,73 |
| Sequential | 84,63 |
| 10threads-1cpu | 12,77 |
| 20threads-1cpu | 12,72 |
| 20threads-2cpus | 7,11 |
| 20threads-2cpus-dynamic | 6,87 |

Big File (16MB)

| | |
|-------------------------|--------|
| Not Optimized | 705,12 |
| Sequential | 337,79 |
| 10threads-1cpu | 50,67 |
| 20threads-1cpu | 50,52 |
| 20threads-2cpus | 28,00 |
| 20threads-2cpus-dynamic | 27,26 |

Very Big File (64MB)

| | |
|-------------------------|---------|
| Not Optimized | 2818,76 |
| Sequential | 1351,08 |
| 10threads-1cpu | 201,30 |
| 20threads-1cpu | 200,87 |
| 20threads-2cpus | 111,03 |
| 20threads-2cpus-dynamic | 108,22 |

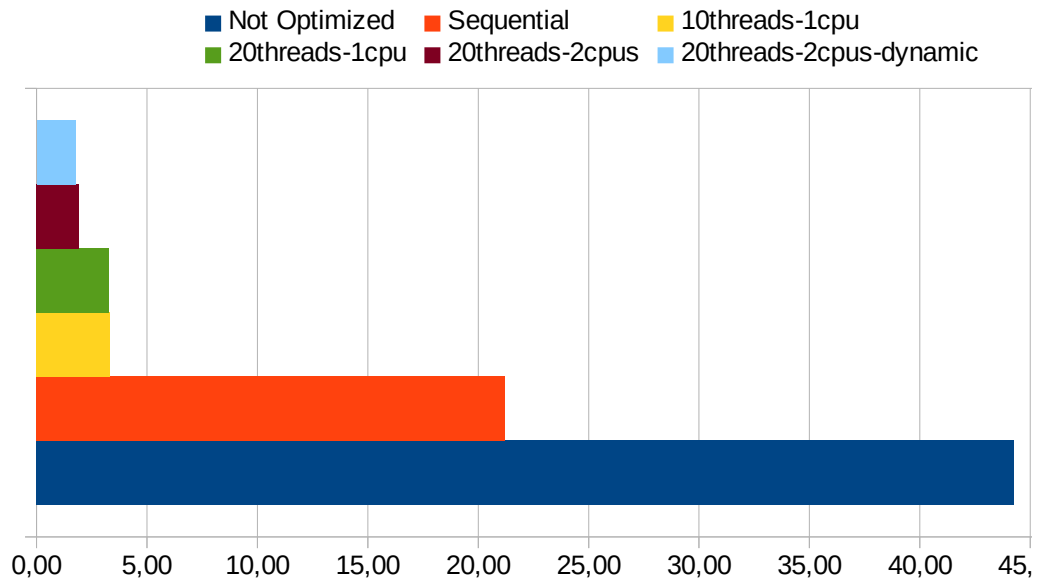
| | Not Optimized | Sequential |
|----------------|---------------|------------|
| Not Optimized | 1,00 | 0,48 |
| Sequential | 2,09 | 1,00 |
| 10threads-1cpu | 14,00 | 6,71 |
| 20threads-1cpu | 14,03 | 6,73 |

Sheet1

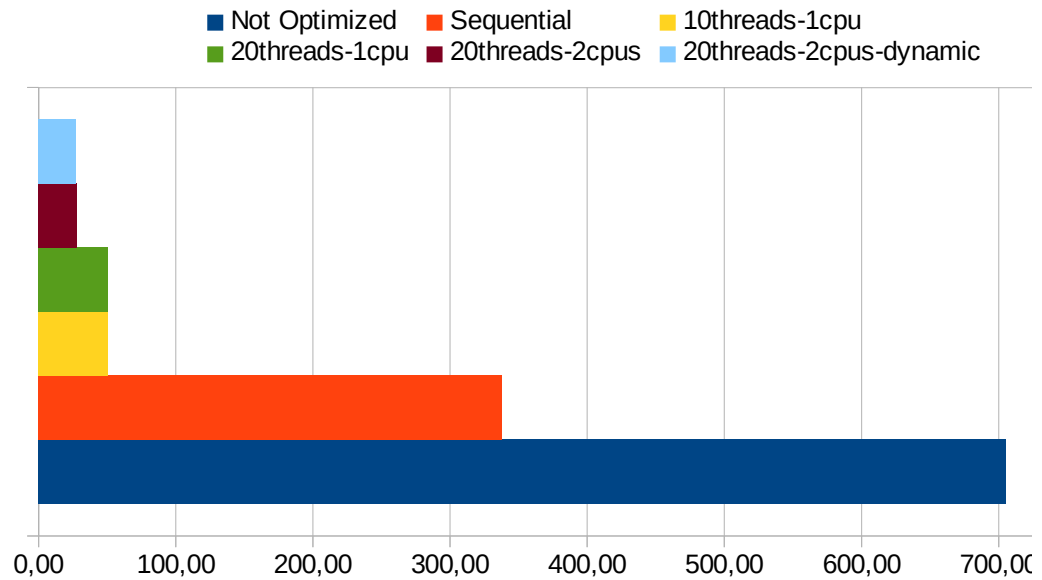
| | | |
|--------------------------------|-------|-------|
| 20threads-2cpus | 25,39 | 12,17 |
| 20threads-2cpus-dynamic | 26,05 | 12,48 |

| | |
|-------------------------|-------|
| Sequential x NotOptimiz | 2,09 |
| 10 threads x Sequential | 6,71 |
| 20 threads x Sequential | 12,48 |

Small File (1MB)



Big File (16MB)

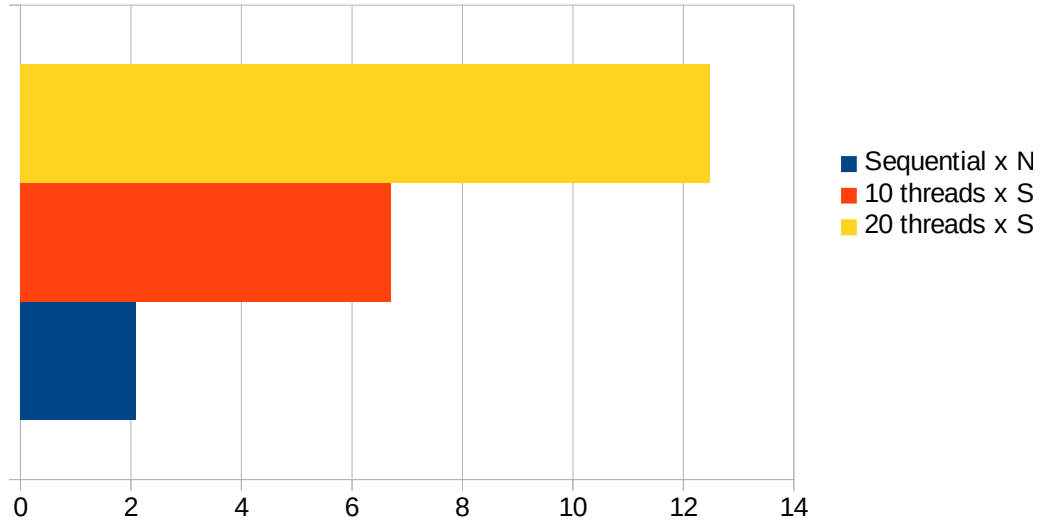


| 10threads-1cpu | 20threads-1cpu | 20threads-2cpus | 20threads-2cpus-dynamic |
|----------------|----------------|-----------------|-------------------------|
| 0,07 | 0,07 | 0,04 | 0,04 |
| 0,15 | 0,15 | 0,08 | 0,08 |
| 1,00 | 1,00 | 0,55 | 0,54 |
| 1,00 | 1,00 | 0,55 | 0,54 |

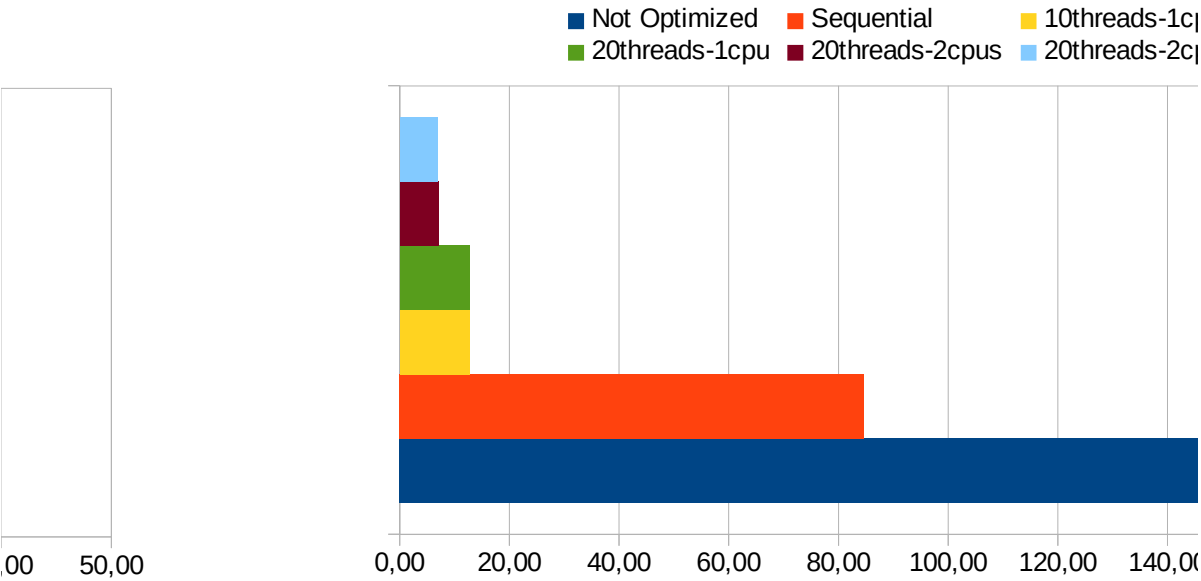
| | | | |
|------|------|------|------|
| 1,81 | 1,81 | 1,00 | 0,97 |
| 1,86 | 1,86 | 1,03 | 1,00 |

SpeedUp Chart

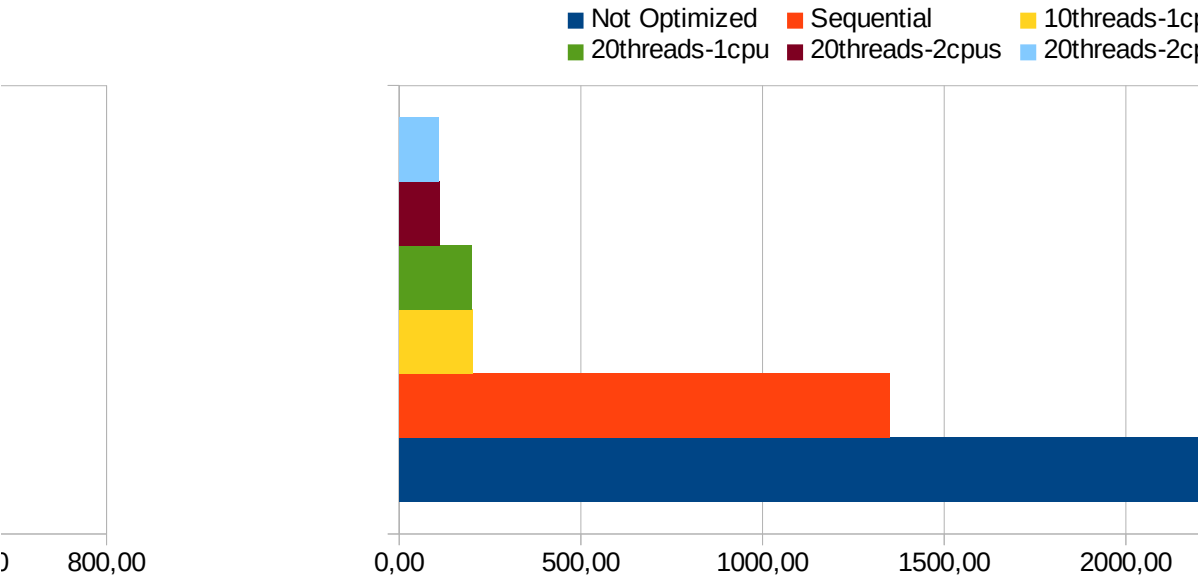
Decode



Medium File (4MB)

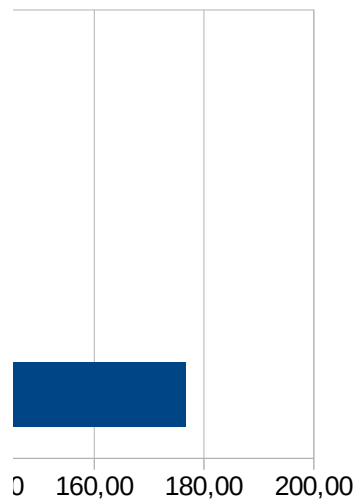


Very Big File (64MB)



lotOptimized
equential
equential

pu
pus-dynamic



pu
pus-dynamic

