

# Project. Quer q2

- ① collect newer papers on same topics → to understand his provided papers

question was  
what if  
partitions  
are not exact?

exact algorithms are too complex  
use heuristics → to find faster techniques  
eg balance between speed  
and colour employed

biography → sources for benchmarks

- ② on which graph are you checking your tool?

- 1 - synthesize your own graph  
write manually using text editor  
small graphs are ok to check if partitions are ok
- 2 - then write your own graph generator
- 3 - at the end u must find a publicly available  
GRAPH SUITE and use that

✓  
as in a  
scientific  
paper

(graph suite to colour  
// to partition ≠ graphs, dense, sparse)

- ③ pay attention to all phases, also read and write

- 1 evaluate tool: quality of partitioning  
time for partitioning  
memory for partitioning

- 2 compare seq version with parallel one doing all cases:

1, 2, 4, 26 threads, so that analysis is complete  
your analysis MUST BE BUREAUCRATIC PARACIPAI

