Current Situation: G-PASTA moximum constrained parrallelism after postitioning ?- PASTA) Good: More specifically: constraint: mox par. < 2 max par. = 3 tooget on low-power environment Motivation: (or neak CPU or MCU)

example

Some now

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Assure MCV only los 2 thredols 2 Ts C To+TE, TF) ≈ TF

GT-PASTA:

(1) Each source took will have a different par. 20 CO > N-1) . N= # Some tasks

@ BFS, Each took will select the largest pour 20 from its dependents, (if THIS por. is full. stort a new par. ID by +x frax-cer-par, 20). partition_size

Lhich we set it

as # tosks in the G.

Question to verify:

Is the max parallelism of GP no larger than # source tooks in the G (If using G-PASTA).

Example? PorID

Way to verify the question	
(1) Set partition-size as #tooks in the graph- G & mee	
(1) Set portition-size 03 #tooks in the graph-G Smale 2) Use G-PASTA to portition G, get GP schoole (3) Check the max parallelism of GP. (4) Ceedge.	
(3) Check the mark	paroallelism of GP. Teelge.
B J B D D D D D D D D D D D D D D D D D	Sce if is less than # sources took in G. (wrote a ctest. to check) Perf. check-cycle. cmake (lists Try) (C F (C B (C B C) (C C C C C C C C C C C C C