

HW4 Review

- 21/23 submissions
- 13/21 correct solutions

- Fastest: Ali Khalid 0.66s
- Runner-up: Muhammad Raees 0.69s
- Single-thread CPU BSGS
- Correct solutions within 1.32s will get the extra 5pts

- The score will be due by the end of 4/21/2024

HW5: Page Rank

- Input:
 - V E L M
 - Then E lines: u v represents an edge from u to v
 - The input guarantees that there is no sink
- Output:
 - V lines of numbers
 - Round to 1e-8
- 60s per case
- 8 threads 2 GPUs
- Due 4/24/2024 5pm EDT

$$PR(p_i) = \frac{1 - d}{N} + d \sum_{p_j \in In(p_i)} \frac{PR(p_j)}{o(p_j)}$$