CPU thread

- Wait for the voting matrices \( VM(P) \) of a read batch
- Perform ADDITION reduction operations on \( VM(P) \) in parallel
- Perform a fixing procedure on the read batch in parallel
- Wait for the completion of the GPU thread

GPU thread

- Read in a batch of reads
- Compute the voting matrices \( VM(P) \) using \( R(G, P) \) for the read batch
- Transfer the \( VM(P) \) of the read batch to the CPU thread
- Exit the GPU thread