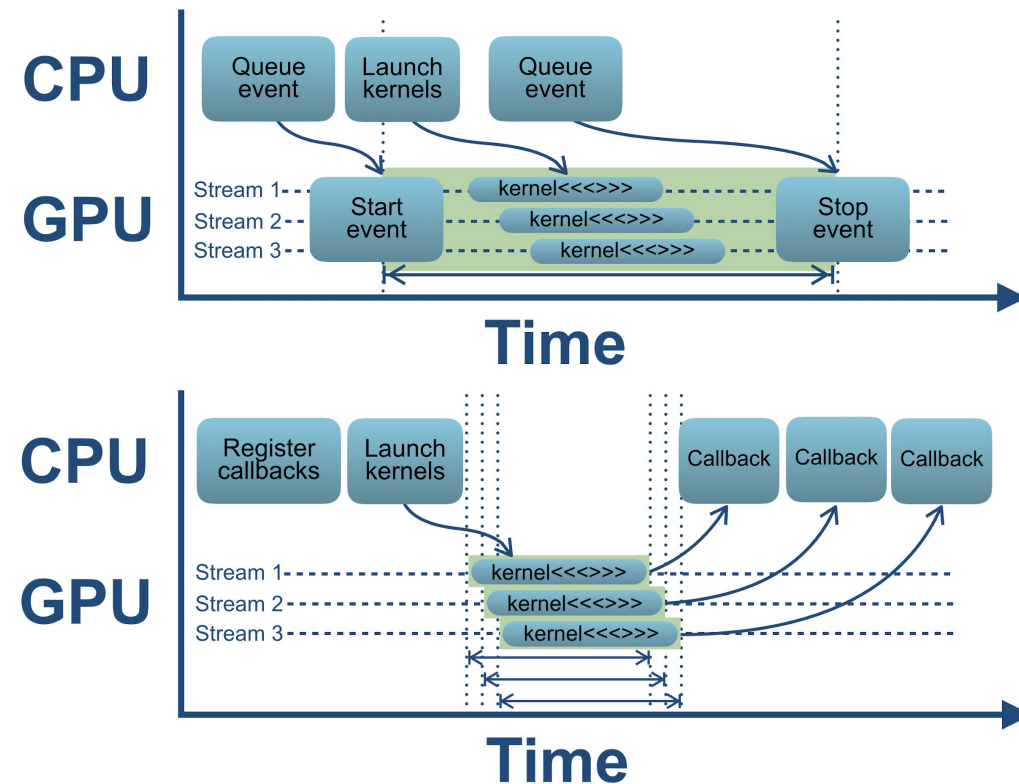


Three possible on-the-fly timing strategies

- ~~1. Count GPU clock cycles~~
 - ~~Requires additional device to host transfers~~
 - ~~Implementation may be invasive~~
2. CUDA Events
 - Can give ambiguous results
3. CUDA Profiling Tools Interface (CUPTI)
 - Buffer requests and delivery of timing information handled by CUPTI
 - Gives unambiguous kernel timings

1. Start GPU timer
2. Do GPU kernel work
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