Report 4 Cuda 3D processing

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1 Implementation

- $\bullet\,$ Defining "grid size" and "block size" as dim3
- Redefining grayScale function to identify array identity from 3D index
- Run as normal

2 Result

2.1 Text result

```
-- Labwork 4 -- USTH ICT Master 2018, Advanced Programming for HPC. Warming up...
Starting labwork 4 labwork 4 ellapsed 143.9ms
```

-- Labwork 3 -- USTH ICT Master 2018, Advanced Programming for HPC. Warming up... Starting labwork 3 blockSize: 32 labwork 3 ellapsed 4243.4ms

2.2 Figure result

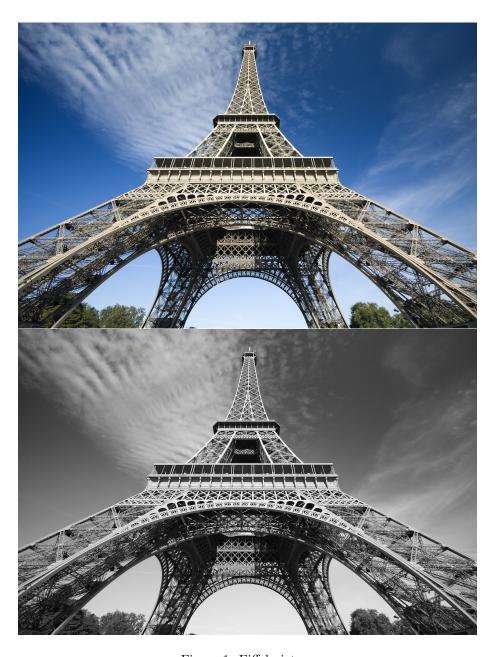


Figure 1: Eiffel picture