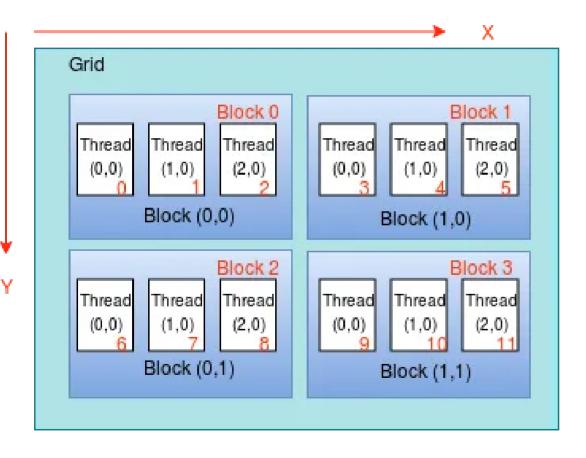
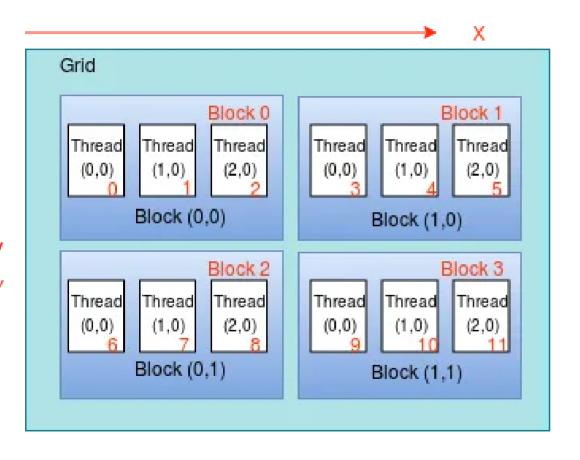
TD1

Modèle d'exécution CUDA

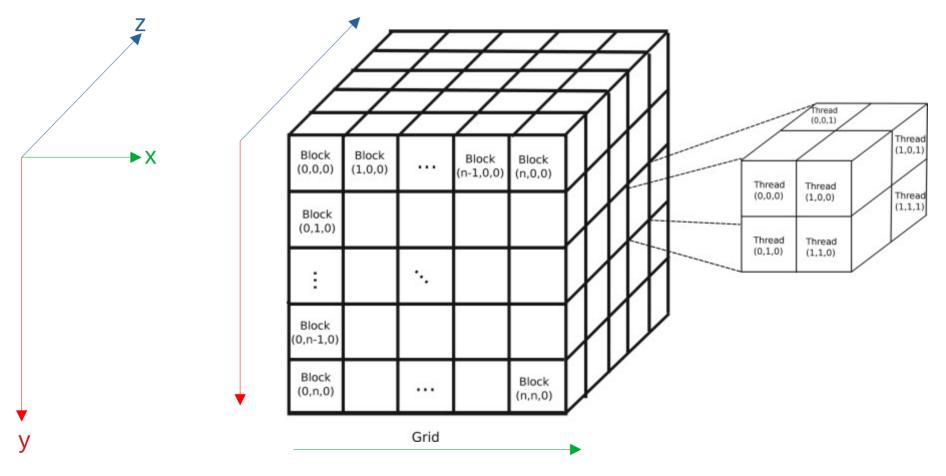


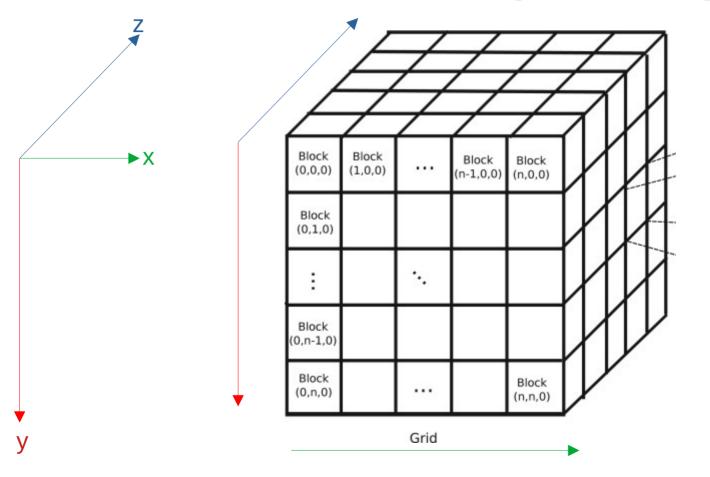


Q1)

```
block_id =
blockIdx.y * gridDim.x
+ blockIdx.x
```

décalage à la bonne ligne + id local dans la ligne

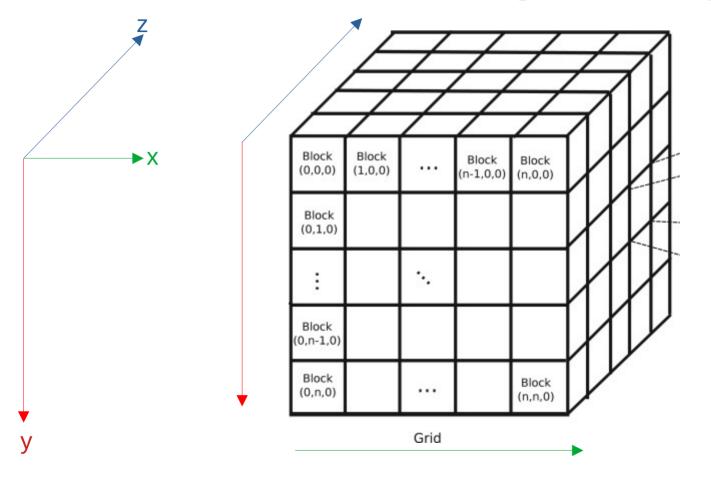




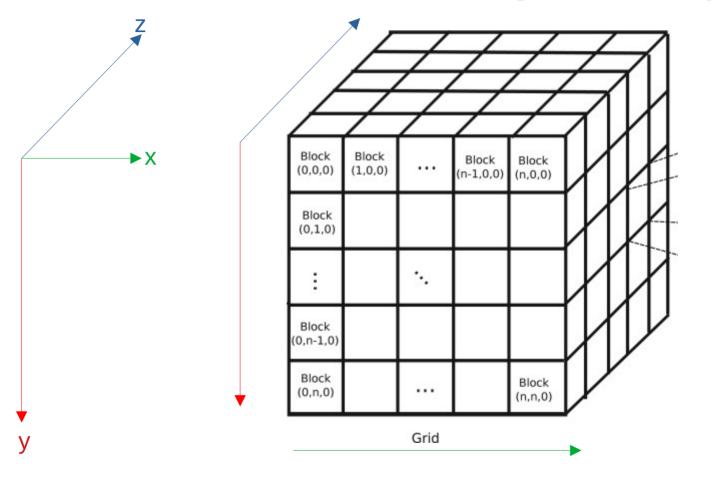
block_id = décalage dans la bonne tranche

+ ...

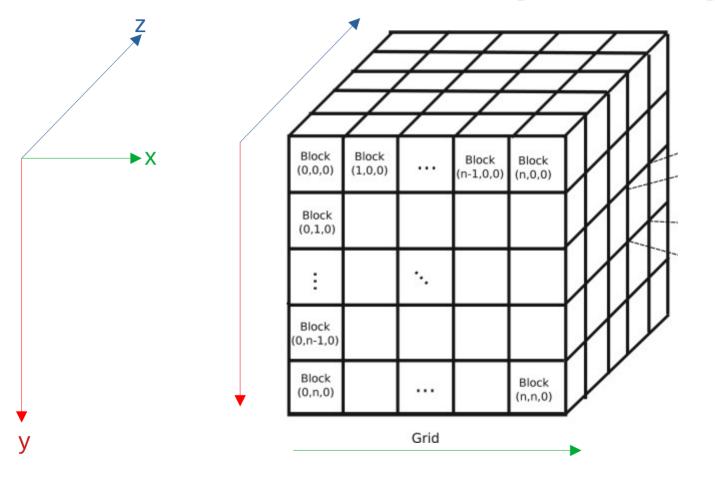
+ ...



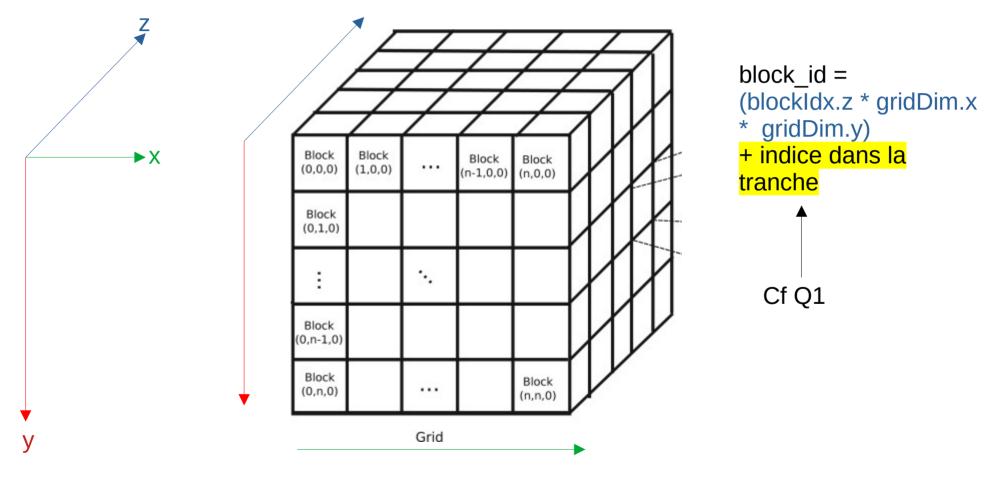
block_id =
décalage dans la
tranche z = blockldx.z
+ ...

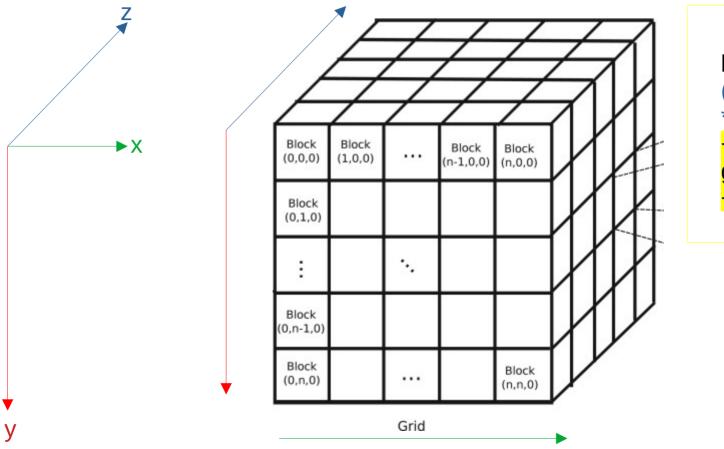


block_id =
blockIdx.z *
dim(tranche z = cte)
+ ...



```
block_id =
(blockIdx.z * gridDim.x
* gridDim.y)
+
```





block_id =
(blockldx.z * gridDim.x
* gridDim.y)
+ blockldx.y *
gridDim.x
+ blockldx.x

Q2

