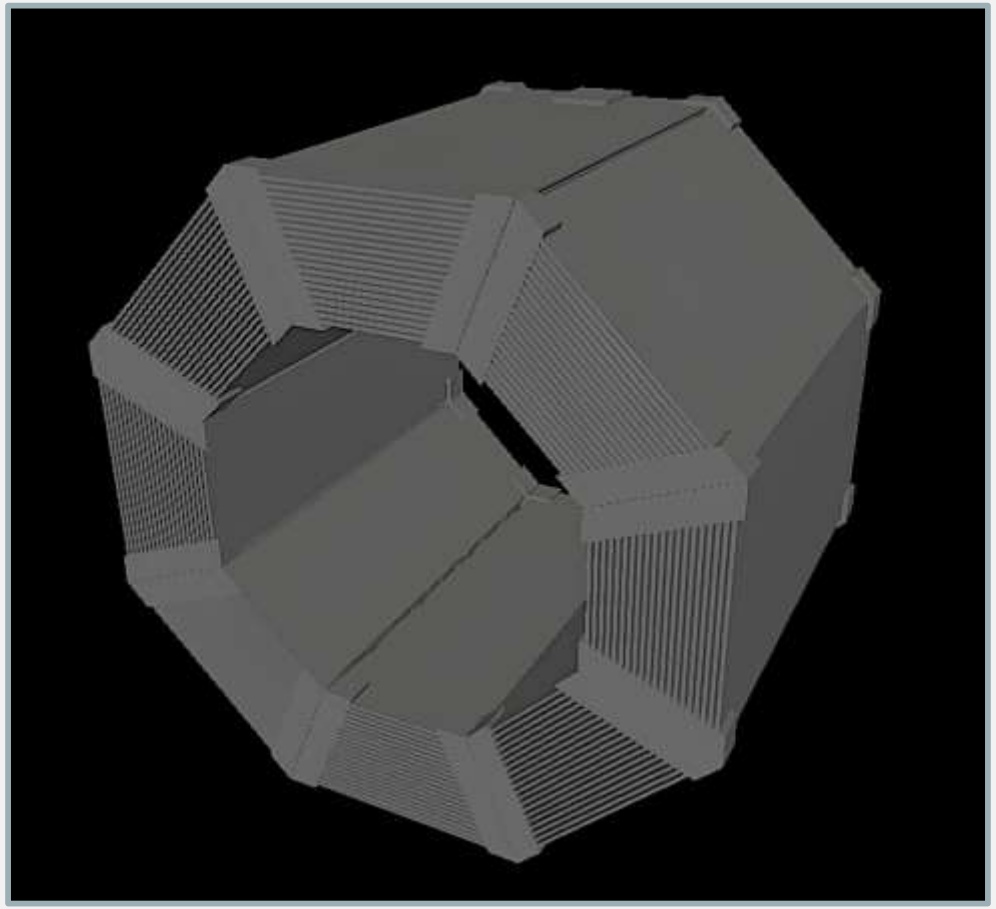
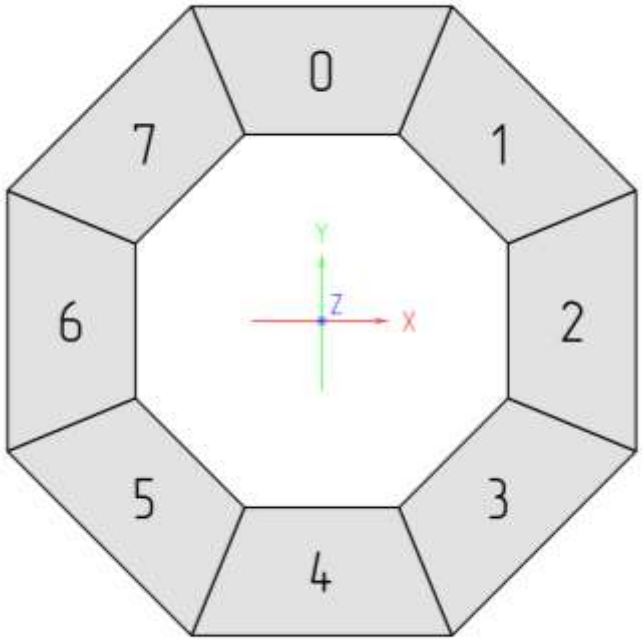
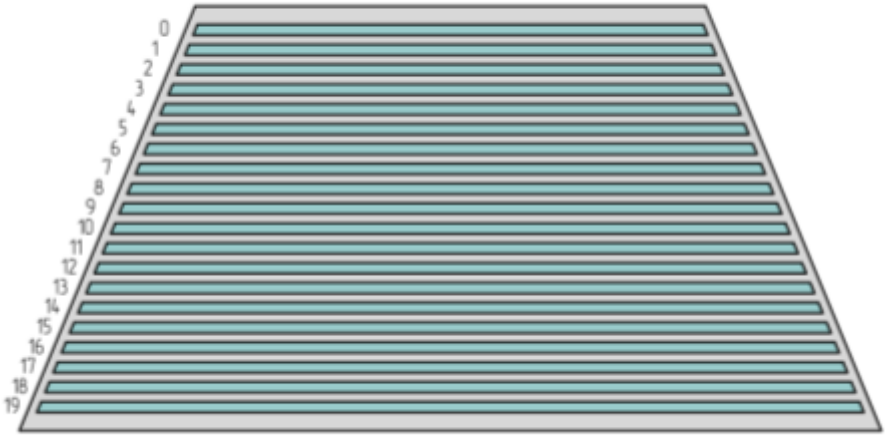
RS SIMULATION SOFTWARE. CURRENT STATUS

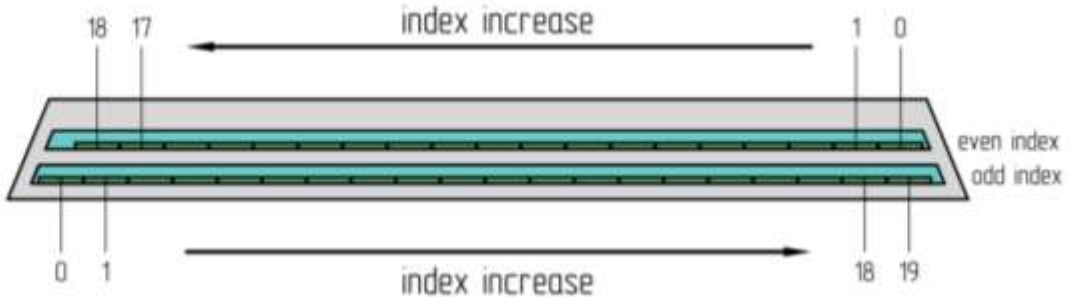
Osetrov Alexandr

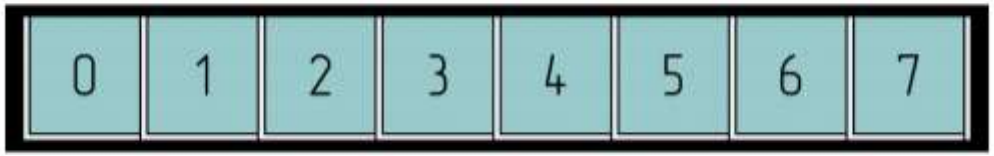
RS BARREL




0
1
2
3
4
5
6
7
Y
Z
X


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6
7
8
9
10
11
12
13
14
15
16
17
18
19


18
17
index increase
1
0
even index
odd index
0
1
index increase
18
19


0
1
2
3
4
5
6
7

CURRENT DIRECTION OF THE WORK

- Geometric description of the endcaps.
- Development of RS hits.

CURRENT ISSUES

1. Will the barrel and endcaps use the same hit class or different ones?
2. Is it possible to similarly unify the encoder and decoder for the barrel and endcaps to avoid unnecessary structural duplication?
3. How can we take into account the impact of front-end electronics on the hits – i.e., to perform digitization.