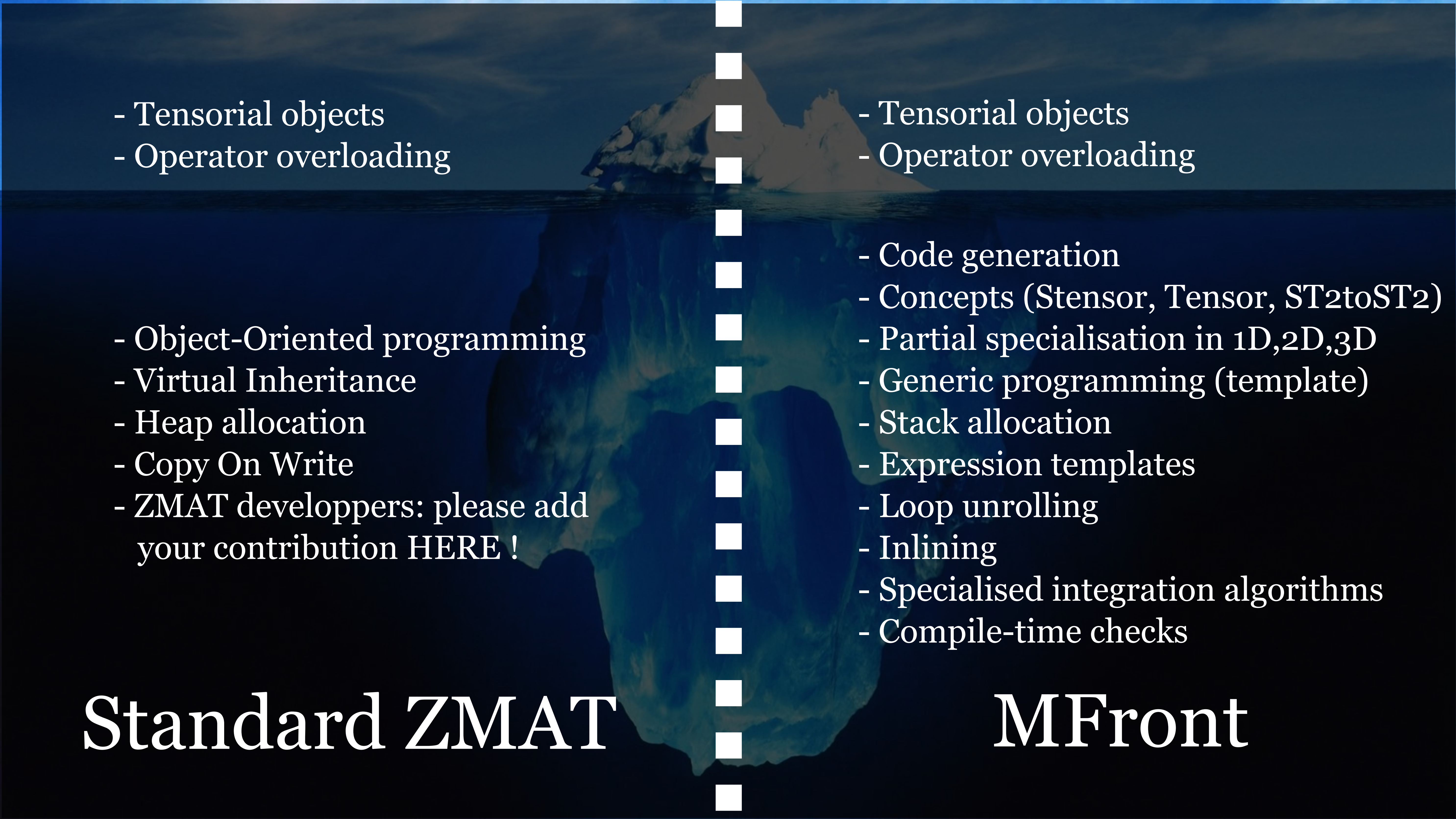


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- An iceberg floating in the ocean. The tip of the iceberg is above the water line, and the much larger base is submerged. A vertical dashed line runs through the center of the iceberg, separating the two columns of text. The background is a dark blue sky and sea.
- Tensorial objects
 - Operator overloading

- Object-Oriented programming
- Virtual Inheritance
- Heap allocation
- Copy On Write
- ZMAT developpers: please add your contribution HERE !

Standard ZMAT

- Tensorial objects
- Operator overloading

- Code generation
- Concepts (Stensor, Tensor, ST2toST2)
- Partial specialisation in 1D,2D,3D
- Generic programming (template)
- Stack allocation
- Expression templates
- Loop unrolling
- Inlining
- Specialised integration algorithms
- Compile-time checks

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