## **AirfoilGmsh**

## New Julia package for airfoil meshing automatization

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## Why AirfoilGmsh?

- Automatization of structured mesh for airfoils
- Avoiding routine operations
- Creates .geo file for GMSH

geo file,  $\approx 200$  code lines

msh file,  $\approx 20 \text{K}$  code lines

```
$Entities
82 29 11 0
1 1 0.00057 0 1 6
2 0.982959999999999 0.00218 0 0
3 0.96194 0.00463 0 0
```