

R-024 ONERA

- **Flow solver:** elsA v5.2.03 (ONERA-Safran property)
- **Spatial discretization:** Finite volume cell centered.
 - For conservative fluxes: HLLC* 2nd-order scheme, without limiter
 - For turbulent fluxes: Roe 2nd-order scheme. Harten value of 1e-6
- **Turbulence model:** Spalart-Allmaras
- **Iteration method:** backward Euler technique with LU-SSOR
- **Convergence/stopping criteria:** variable number of iterations until the variation of Drag coefficient on the last 20% of the iteration is less than 10 drag counts
- **Cases submitted:** 2.1 (A, B, C) + 2.3 (A, B, C) + 2.4 (A, B, C). N = best case
- **Grids:** Mesh Series 2.R.03 (Pointwise, mixed-element unstructured)