

# Test Case 1a: ONERA OAT15A

## Grid Convergence Study

### Angle of Attack 2.50

Grid Family:

- Cadence Structured
- Cadence Unstructured
- HeidenMesh Unstructured
- ONERA Structured
- User Grid Adaptation

$CM_{y_{Total}}$

0.4  
0.2  
0  
-0.2  
-0.4  
-0.6

$10^{-3}$

$1/h$

$10^{-2}$

A	002.01
a	002.02
A	002.03
$\alpha$	002.04
B	002.05
b	004.01
B	004.02
B	004.03
C	005.01
C	005.02
D	006.01
D	008.01
G	009.01
g	009.02
H	009.03
h	009.04
I	009.05
i	009.06
H	009.07
J	014.01
j	014.02
K	015.01
k	015.02
L	018.01
L	018.02
M	020.01
M	020.03
N	020.04
O	023.01
O	024.01
O	025.01
O	026.01
O	026.02
q	027.02
S	029.01
s	029.02