```
1
       "flow_conditions" : { Wind tunnel conditions
 2
         "reynolds": "1.85e6 - 4.0e6", Reynolds number, provided or calculated
 3
         "mach": "0.3 - 0.83", Mach number, provided or calculated
 4
         "freestream": "",
                                      Freestream velocity [m/s], provided or calculated
 5
         "alpha": "0, 2, 3, 4, 6, 8" Geometric angles of attack [deg]
 6
 7
       "uncertainty" : { Experimental uncertainties, 1\sigma unless stated otherwise
 8
                                      Uncertainty in pressure orifice location [x/c]
         "x" : "".
 9
         "cp" : "0.005 + 0.01|Cp|",
                                      Uncertainty in pressure coefficient
10
        "alpha": "0.04",
11
                                      Uncertainty in angle of attack [deg]
        "mach": "0.003"
12
                                      Uncertainty in Mach number
13
       "airfoil": { Airfoil information
14
         "name": "NACA 0012",
                                      Airfoil name
15
                                      Is the airfoil cambered? "Y" or "N"
        "camber": "N",
16
        "supercritical": "N",
                                      Is the airfoil supercritical? "Y" or "N"
17
         "application": "General"
18
                                      Airfoil applications: "General", "Rotor", "Wind Tunnel", etc.
19
                           Source material
       "source": {
20
        "name": "AGARD-AR-138",
                                      Source name
21
                                      Year of publication
        "year": "1979",
22
                                      Pages of where the data was presented
        "page": "A1-A13",
23
                                      Original data format: "graph", "tabulated", etc.
        "type": "tabulated",
24
         "url": "https://www.sto.nato.int/publications/AGARD/AGARD-AR-138/AGARD-AR-138.pdf" URL of source PDF file
25
26
                            Information related to data digitization
       "meta" : {
27
         "num cases": "19",
28
                                      Number of digitized pressure distributions
        "num remaining": "",
29
                                      If not finished, how many remain?
         "notes": ""
30
                                      Any points of note
31
32
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