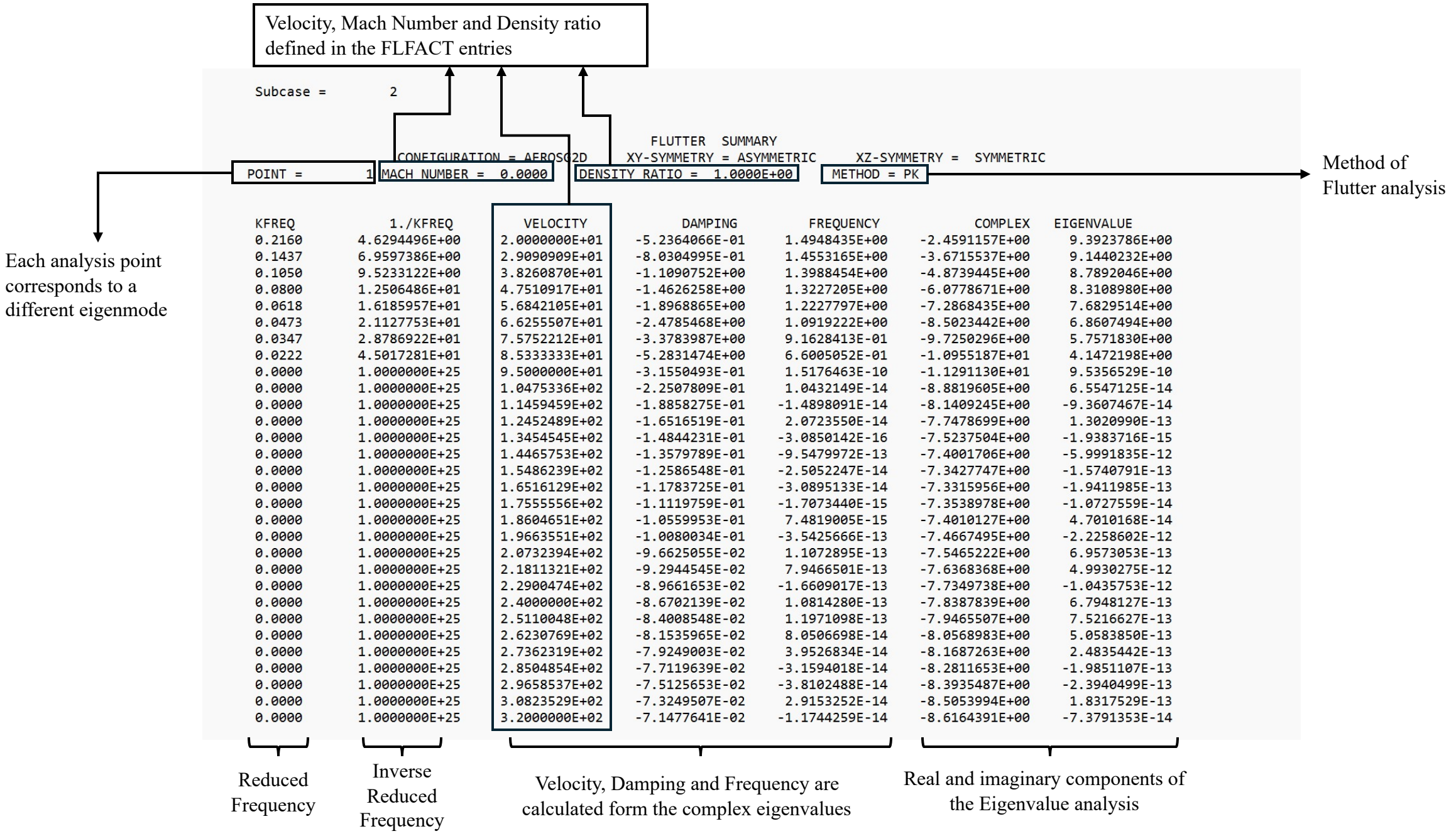
Velocity, Mach Number and Density ratio defined in the FLFACT entries
Subcase = 2
FLUTTER SUMMARY
CONFIGURATION = AEROSG2D
XY-SYMMETRY = ASYMMETRIC
XZ-SYMMETRY = SYMMETRIC
POINT = 1
MACH NUMBER = 0.0000
DENSITY RATIO = 1.0000E+00
METHOD = PK
Method of Flutter analysis
Each analysis point corresponds to a different eigenmode
KFREQ 1./KFREQ VELOCITY DAMPING FREQUENCY COMPLEX EIGENVALUE
0.2160 4.6294496E+00 2.0000000E+01 -5.2364066E-01 1.4948435E+00 -2.4591157E+00 9.3923786E+00
0.1437 6.9597386E+00 2.9090909E+01 -8.0304995E-01 1.4553165E+00 -3.6715537E+00 9.1440232E+00
0.1050 9.5233122E+00 3.8260870E+01 -1.1090752E+00 1.3988454E+00 -4.8739445E+00 8.7892046E+00
0.0800 1.2506486E+01 4.7510917E+01 -1.4626258E+00 1.3227205E+00 -6.0778671E+00 8.3108980E+00
0.0618 1.6185957E+01 5.6842105E+01 -1.8968865E+00 1.2227797E+00 -7.2868435E+00 7.6829514E+00
0.0473 2.1127753E+01 6.6255507E+01 -2.4785468E+00 1.0919222E+00 -8.5023442E+00 6.8607494E+00
0.0347 2.8786922E+01 7.5752212E+01 -3.3783987E+00 9.1628413E-01 -9.7250296E+00 5.7571830E+00
0.0222 4.5017281E+01 8.5333333E+01 -5.2831474E+00 6.6005052E-01 -1.0955187E+01 4.1472198E+00
0.0000 1.0000000E+25 9.5000000E+01 -3.1550493E-01 1.5176463E-10 -1.1291130E+01 9.5356529E-10
0.0000 1.0000000E+25 1.0475336E+02 -2.2507809E-01 1.0432149E-14 -8.8819605E+00 6.5547125E-14
0.0000 1.0000000E+25 1.1459459E+02 -1.8858275E-01 -1.4898091E-14 -8.1409245E+00 -9.3607467E-14
0.0000 1.0000000E+25 1.2452489E+02 -1.6516519E-01 2.0723550E-14 -7.7478699E+00 1.3020990E-13
0.0000 1.0000000E+25 1.3454545E+02 -1.4844231E-01 -3.0850142E-16 -7.5237504E+00 -1.9383716E-15
0.0000 1.0000000E+25 1.4465753E+02 -1.3579789E-01 -9.5479972E-13 -7.4001706E+00 -5.9991835E-12
0.0000 1.0000000E+25 1.5486239E+02 -1.2586548E-01 -2.5052247E-14 -7.3427747E+00 -1.5740791E-13
0.0000 1.0000000E+25 1.6516129E+02 -1.1783725E-01 -3.0895133E-14 -7.3315956E+00 -1.9411985E-13
0.0000 1.0000000E+25 1.7555556E+02 -1.1119759E-01 -1.7073440E-15 -7.3538978E+00 -1.0727559E-14
0.0000 1.0000000E+25 1.8604651E+02 -1.0559953E-01 7.4819005E-15 -7.4010127E+00 4.7010168E-14
0.0000 1.0000000E+25 1.9663551E+02 -1.0080034E-01 -3.5425666E-13 -7.4667495E+00 -2.2258602E-12
0.0000 1.0000000E+25 2.0732394E+02 -9.6625055E-02 1.1072895E-13 -7.5465222E+00 6.9573053E-13
0.0000 1.0000000E+25 2.1811321E+02 -9.2944545E-02 7.9466501E-13 -7.6368368E+00 4.9930275E-12
0.0000 1.0000000E+25 2.2900474E+02 -8.9661653E-02 -1.6609017E-13 -7.7349738E+00 -1.0435753E-12
0.0000 1.0000000E+25 2.4000000E+02 -8.6702139E-02 1.0814280E-13 -7.8387839E+00 6.7948127E-13
0.0000 1.0000000E+25 2.5110048E+02 -8.4008548E-02 1.1971098E-13 -7.9465507E+00 7.5216627E-13
0.0000 1.0000000E+25 2.6230769E+02 -8.1535965E-02 8.0506698E-14 -8.0568983E+00 5.0583850E-13
0.0000 1.0000000E+25 2.7362319E+02 -7.9249003E-02 3.9526834E-14 -8.1687263E+00 2.4835442E-13
0.0000 1.0000000E+25 2.8504854E+02 -7.7119639E-02 -3.1594018E-14 -8.2811653E+00 -1.9851107E-13
0.0000 1.0000000E+25 2.9658537E+02 -7.5125653E-02 -3.8102488E-14 -8.3935487E+00 -2.3940499E-13
0.0000 1.0000000E+25 3.0823529E+02 -7.3249507E-02 2.9153252E-14 -8.5053994E+00 1.8317529E-13
0.0000 1.0000000E+25 3.2000000E+02 -7.1477641E-02 -1.1744259E-14 -8.6164391E+00 -7.3791353E-14
Reduced Frequency
Inverse Reduced Frequency
Velocity, Damping and Frequency are calculated form the complex eigenvalues
Real and imaginary components of the Eigenvalue analysis