|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S5. Curve measures. Coefficients: A, M, BB, A, B, C. Linear fit: Y = M \* X + BB. Polynomial fit: Y = A \* X\*X + B \* Y + C. | | | | | | | | | | | |
| For edge analysis X and Y axes are swapped from these equations. | | | | | |  |  |  |  |  |  |
| Catalog ID | Segment | M left | BB left | A left | B left | C left | M right | BB right | A right | B right | C right |
| 274 | Blade | 0.166 | -8.452 | 0.007 | 0.003 | -8.022 | -0.183 | 8.259 | -0.005 | -0.062 | 8.147 |
| 275 | Blade | 0.192 | -9.800 | 0.006 | 0.050 | -9.840 | -0.167 | 9.439 | -0.006 | -0.013 | 9.331 |
| 276 | Blade | 0.153 | -8.121 | 0.004 | 0.083 | -8.460 | -0.135 | 7.908 | -0.005 | -0.052 | 8.366 |
| 277 | Blade | 0.203 | -9.442 | 0.007 | 0.002 | -8.603 | -0.173 | 8.886 | -0.006 | -0.015 | 8.337 |
| 280 | Blade | 0.187 | -8.086 | 0.007 | 0.095 | -8.748 | -0.134 | 8.017 | -0.003 | -0.093 | 8.318 |
| 281 | Blade | 0.140 | -8.240 | 0.006 | -0.016 | -7.821 | -0.184 | 8.025 | -0.007 | -0.047 | 8.034 |
| 282 | Blade | 0.184 | -8.661 | 0.006 | 0.065 | -8.609 | -0.244 | 9.121 | -0.008 | -0.083 | 9.076 |
| 283 | Blade | 0.432 | -9.677 | 0.005 | 0.338 | -9.513 | -0.252 | 9.304 | 0.000 | -0.242 | 9.270 |
| 284 | Blade | 0.153 | -6.363 | 0.035 | -0.420 | -4.671 | -0.336 | 7.779 | -0.001 | -0.315 | 7.729 |
| 285 | Blade | 0.272 | -8.399 | 0.012 | 0.000 | -7.445 | -0.200 | 7.685 | -0.011 | 0.009 | 7.435 |
| 286 | Blade | 0.225 | -9.362 | 0.008 | 0.033 | -8.874 | -0.201 | 9.175 | -0.004 | -0.106 | 8.886 |
| 326 | Blade | 0.117 | -7.822 | 0.002 | 0.054 | -7.761 | -0.087 | 8.196 | -0.002 | -0.013 | 8.117 |
| 327 | Blade | 0.144 | -9.094 | 0.004 | 0.040 | -9.048 | -0.174 | 9.316 | -0.004 | -0.086 | 9.302 |
| 1417 | Blade | 0.191 | -8.845 | 0.006 | 0.018 | -8.097 | -0.197 | 8.502 | -0.007 | -0.012 | 7.812 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Catalog\_ID | M mean | BB mean | A mean | B mean | C mean | M diff | BB diff | A diff | B diff | C diff | Time stamp |
| 274 | 0.174 | -8.355 | 0.006 | 0.032 | -8.084 | 0.348 | 16.711 | 0.012 | 0.064 | 16.169 | 3/3/16 |
| 275 | 0.180 | -9.619 | 0.006 | 0.031 | -9.586 | 0.360 | 19.239 | 0.013 | 0.063 | 19.171 | 3/3/16 |
| 276 | 0.144 | -8.015 | 0.005 | 0.068 | -8.413 | 0.288 | 16.030 | 0.009 | 0.136 | 16.826 | 3/3/16 |
| 277 | 0.188 | -9.164 | 0.006 | 0.009 | -8.470 | 0.377 | 18.328 | 0.012 | 0.018 | 16.940 | 3/3/16 |
| 280 | 0.160 | -8.051 | 0.005 | 0.094 | -8.533 | 0.321 | 16.102 | 0.010 | 0.188 | 17.066 | 3/3/16 |
| 281 | 0.162 | -8.132 | 0.007 | 0.016 | -7.928 | 0.323 | 16.265 | 0.013 | 0.031 | 15.855 | 3/3/16 |
| 282 | 0.214 | -8.891 | 0.007 | 0.074 | -8.842 | 0.428 | 17.783 | 0.013 | 0.149 | 17.685 | 3/3/16 |
| 283 | 0.342 | -9.491 | 0.003 | 0.290 | -9.392 | 0.684 | 18.981 | 0.006 | 0.579 | 18.783 | 3/3/16 |
| 284 | 0.244 | -7.071 | 0.018 | -0.052 | -6.200 | 0.489 | 14.142 | 0.036 | 0.105 | 12.400 | 3/3/16 |
| 285 | 0.236 | -8.042 | 0.011 | -0.004 | -7.440 | 0.471 | 16.084 | 0.023 | 0.009 | 14.880 | 3/3/16 |
| 286 | 0.213 | -9.269 | 0.006 | 0.069 | -8.880 | 0.425 | 18.538 | 0.012 | 0.139 | 17.760 | 3/3/16 |
| 326 | 0.102 | -8.009 | 0.002 | 0.034 | -7.939 | 0.204 | 16.018 | 0.004 | 0.067 | 15.878 | 3/3/16 |
| 327 | 0.159 | -9.205 | 0.004 | 0.063 | -9.175 | 0.318 | 18.409 | 0.008 | 0.126 | 18.350 | 3/3/16 |
| 1417 | 0.194 | -8.674 | 0.006 | 0.015 | -7.954 | 0.387 | 17.347 | 0.013 | 0.030 | 15.909 | 3/3/16 |
|  | Slope |  | Curvature |  |  | Slope |  | Curvature |  |  |  |
|  | related |  | related |  |  | related |  | related |  |  |  |
|  |  |  |  |  |  | 0 is symmetrical | | 0 is symmetrical | |  |  |