(a) Unstructured surface grid with 3,867 nodes and 18,856 cells.

| -0.432 | -0.309 | -0.185 | -0.062 | 0.062 | 0.185 | 0.309 | 0.432 |
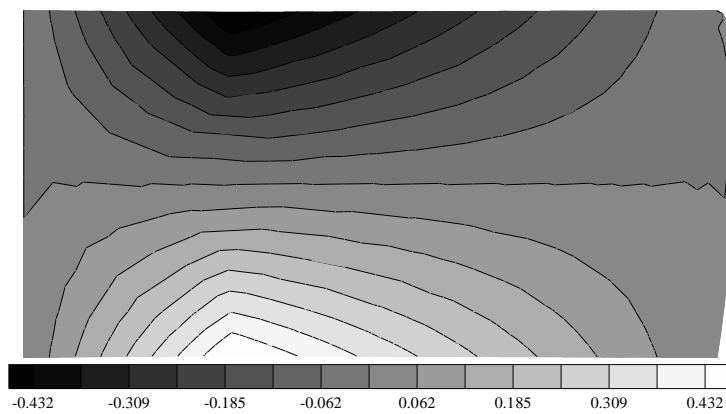
(b) Finite-difference surface grid sensitivities $\partial x / \partial b_1$.

| -0.432 | -0.309 | -0.185 | -0.062 | 0.062 | 0.185 | 0.309 | 0.432 |
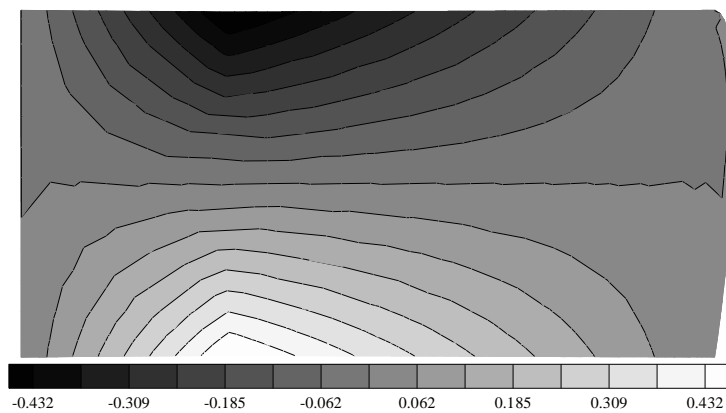
(c) ADIFOR generated surface grid sensitivities $\partial x / \partial b_1$.

Figure 6.11: Unstructured mesh and grid sensitivities on the rectangular wing upper surface.