

## Exercises

E9.a.11 [2FP] Again, we say that a vertex  $B$  is "convex" if the inner angle  $\beta$  is "convex" (i.e.  $0 < \beta \leq \pi$  radians). Prove that the polygon is convex if and only if all its vertices are convex.

**Solution 1.** [2G5]