1.1. Z. Memory requirements of a halfedge data structure a) M(v) = 20B · v + 8B · f + 8B · e + 32B · Ze = 20B·V+8B·ZV+8B·3V+32B·2·3V = 252B.V b) e = \(\frac{1}{2} \cdot 4 \cdot 6\)
4 eolges per quad Eules formula: v-e+f=0 == 2f => e=2v v-2f+f=0 v-f=0 v=f c) M(v) = 20B. v + 8B. f + 8B. e +32B. 2e = 20B·V+8B·V+8B·2V+32B·4V =172B.V