$$0 \longleftarrow \Omega_c^{\bullet}(M) \xleftarrow[(\alpha,\beta)\mapsto \alpha+\beta]{} \Omega_c^{\bullet}(U) \oplus \Omega_c^{\bullet}(V) \xleftarrow[\alpha\mapsto (\alpha,-\alpha)]{} \Omega_c(U\cap V) \longleftarrow 0$$