

Fig. 1 composite solid

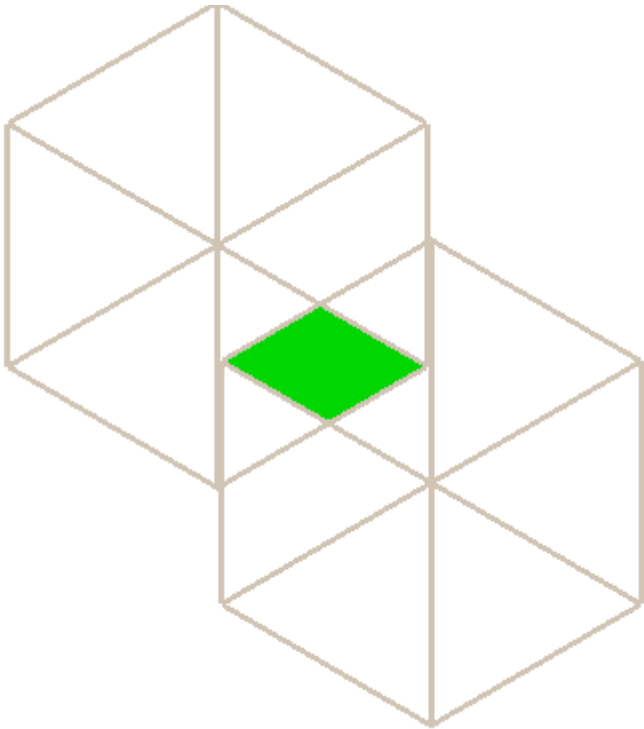


Fig. 2 shared face

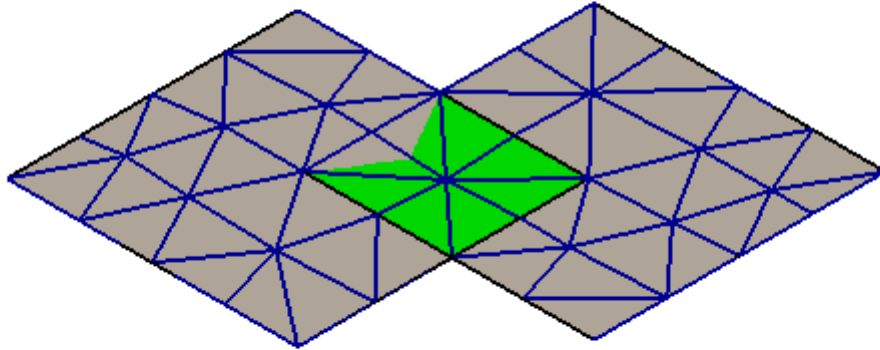


Fig. 3 mesh of the shared faces in green. The other faces have been hidden

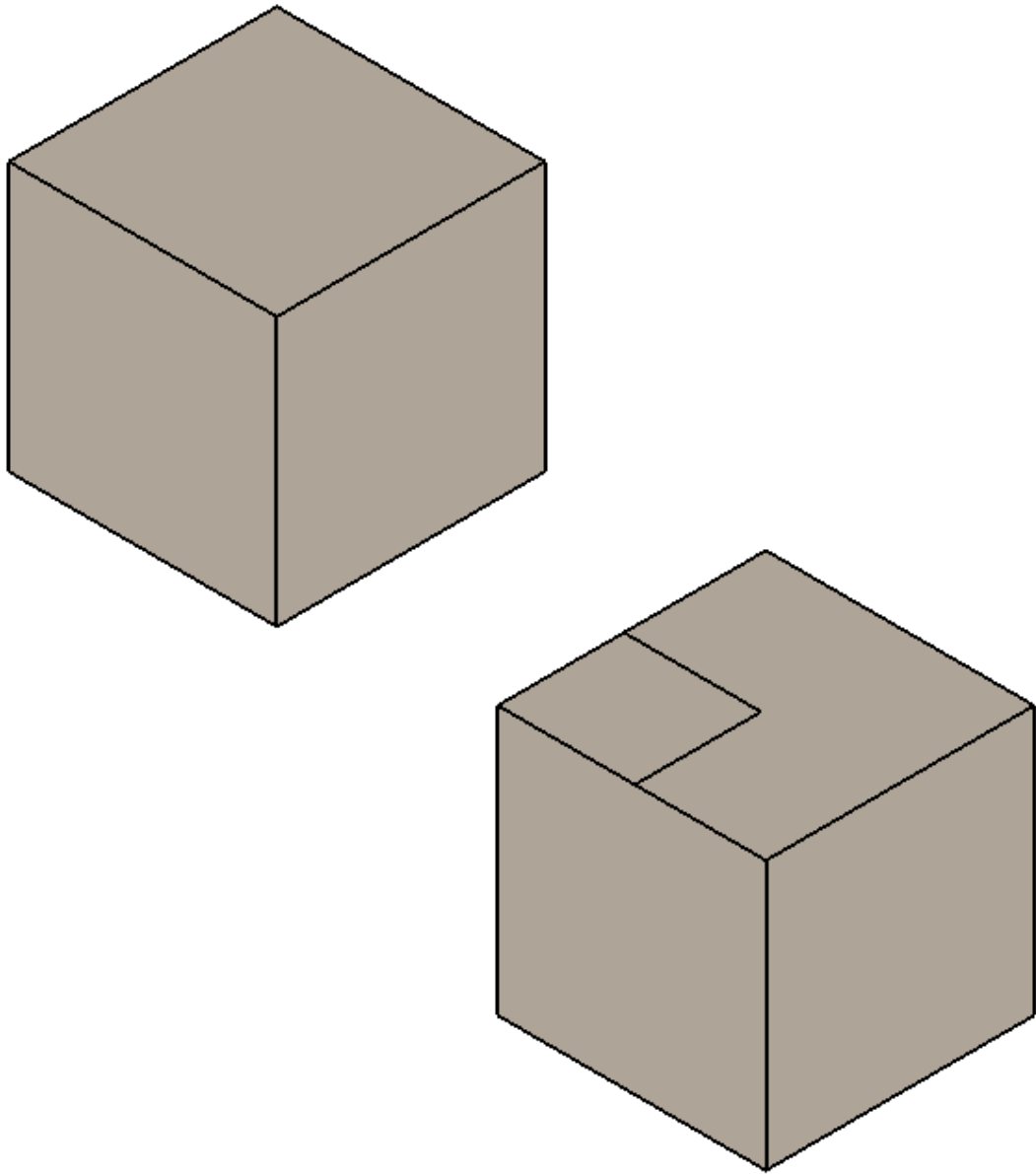


Fig. 4 composite solid of Fig. 1 divided into two solids

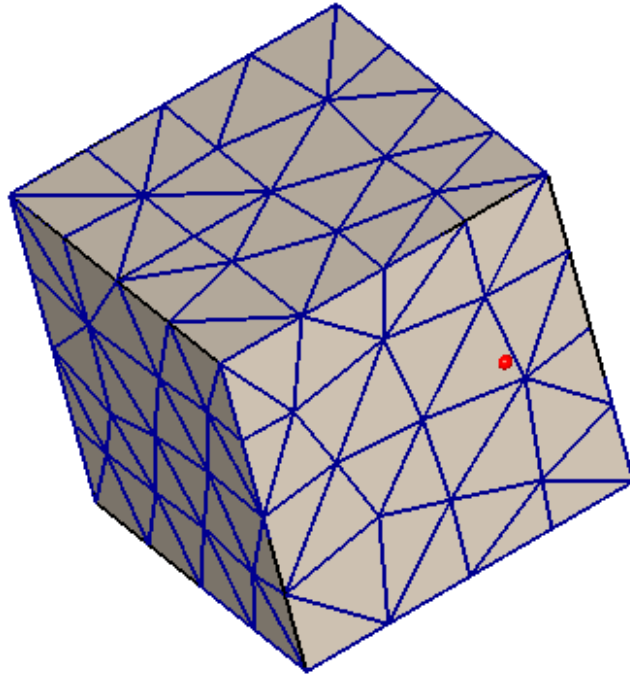


Fig. 5 mesh of the bottom cube

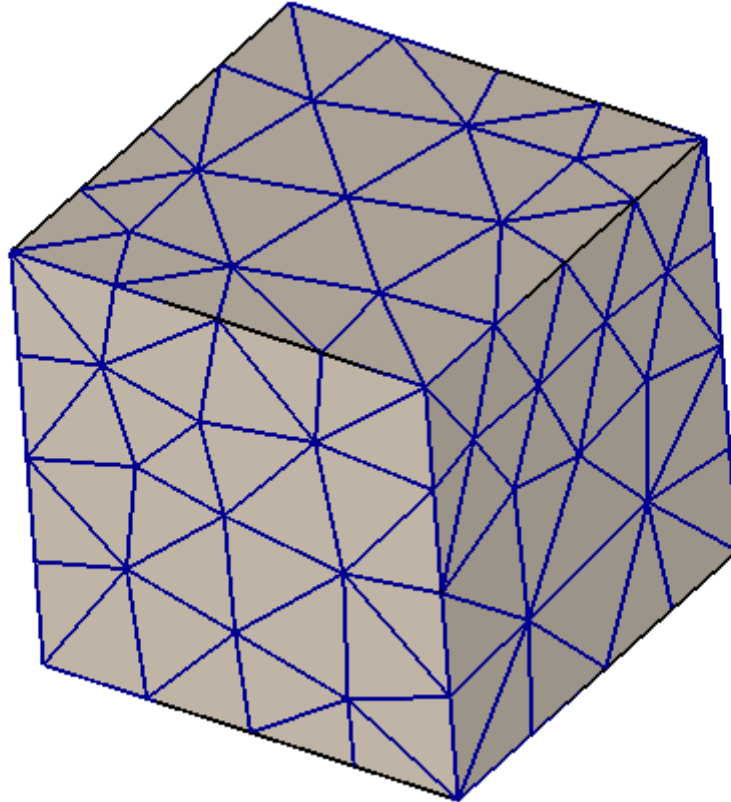


Fig. 6 mesh of the top cube

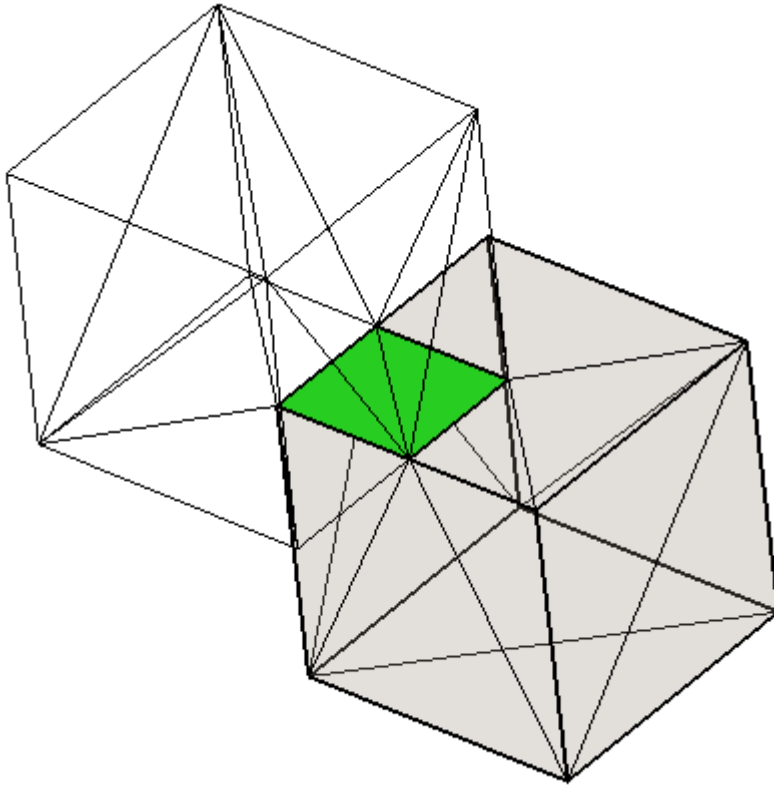


Fig. 7 in green the triangulation of the two faces (identical) that “were” the shared face

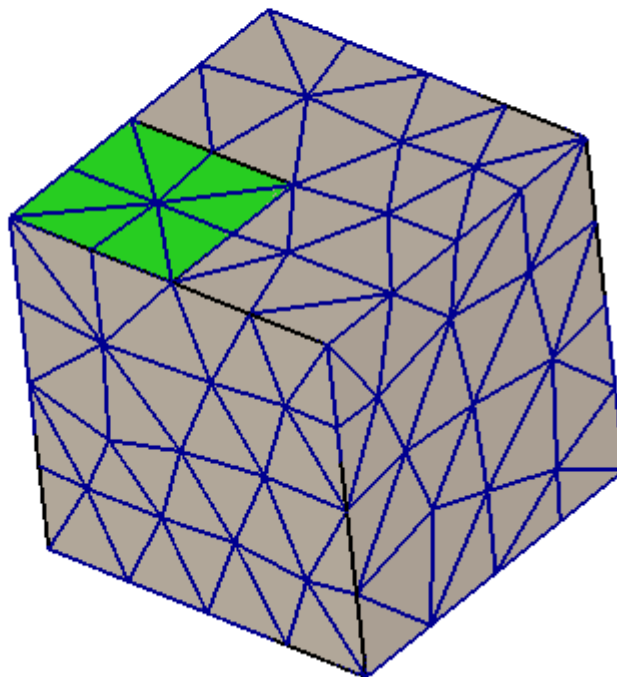


Fig. 8 mesh at the “ex” shared faces @ bottom cube

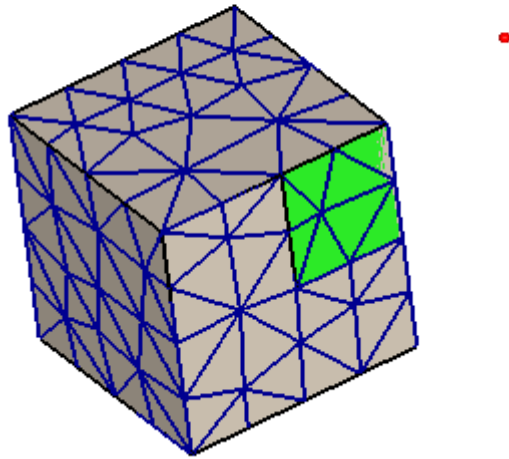


Fig.9 mesh at the “ex” shared face @ top cube