

Figure 7. Membrane roof: geometry and boundary conditions, dimensions not in proportion; membrane, trusses and ropes are marked, respectively, with red, green and blue colour; the pressure is fixed at the top right corner.

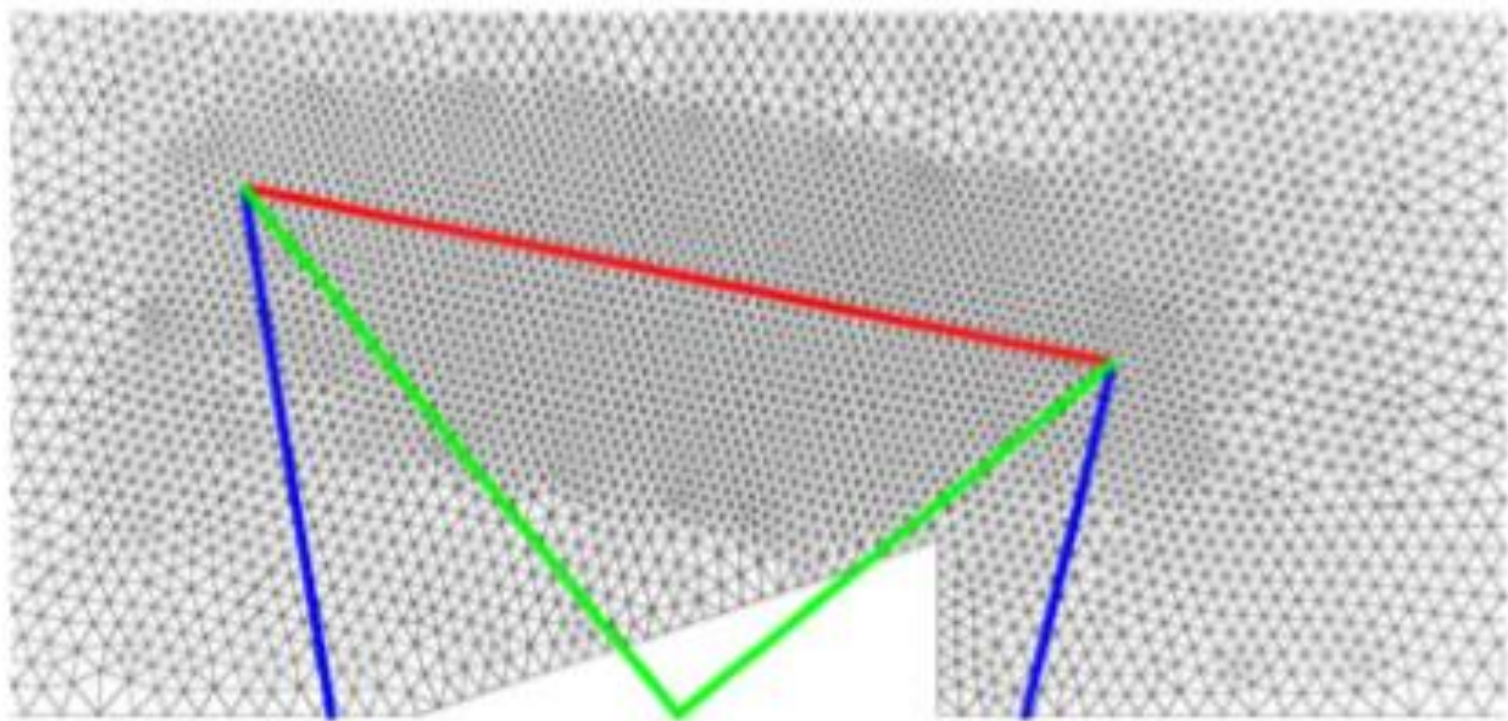


Figure 8. Membrane roof: detail of the discretisation.