

Computational methods

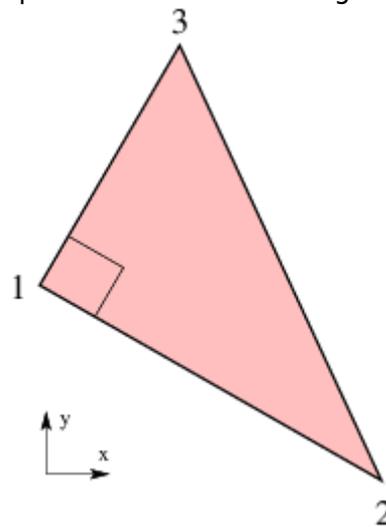
Programming in Octave/Matlab recap

Below is the list of PDF files with test questions concerning programming skills:

- [test1.pdf](#)
- [test2.pdf](#)
- [test_1_2014.pdf](#)
- [test_2_2014.pdf](#)
- [test_3_2014.pdf](#)
- [test_final_1_2015.pdf](#)
- [test_final_2_2014.pdf](#)
- [test_final_2_2015.pdf](#)
- [test_final_3_2015.pdf](#)
- [test_zal_1_2014.pdf](#)

Miscellaneous problems

1. Calculate term K_{23} of element matrix for FEM discretisation of Poisson problem, using triangular element with linear shape functions shown in figure below:



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