

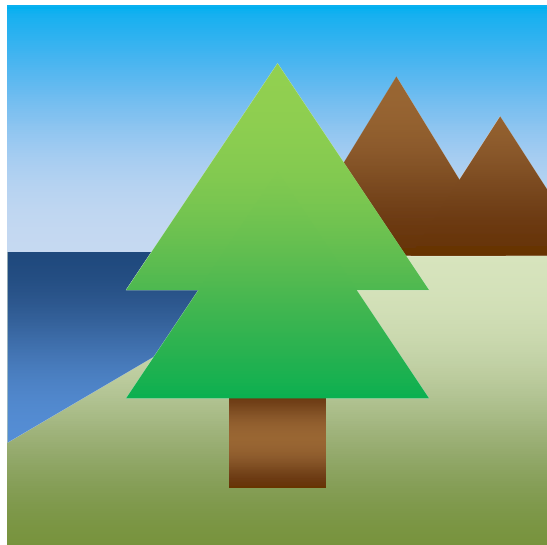
# Lecture 08 – Image segmentation I

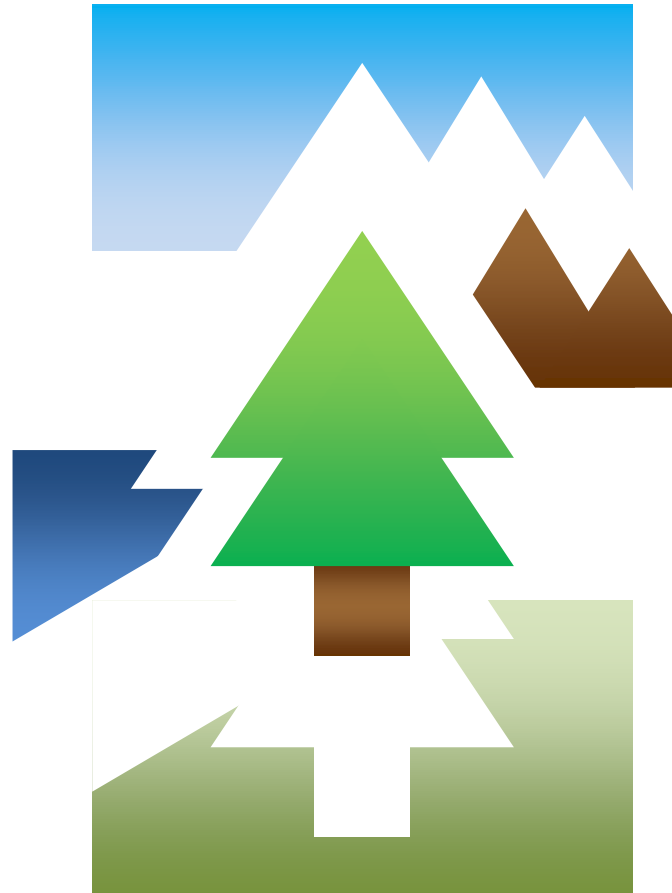
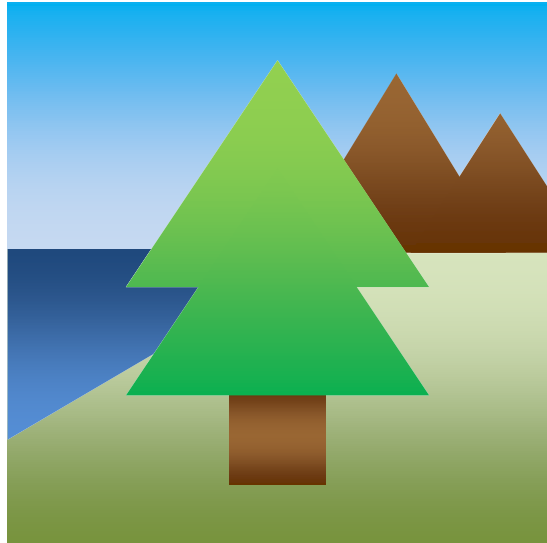
Prof. João Fernando Mari

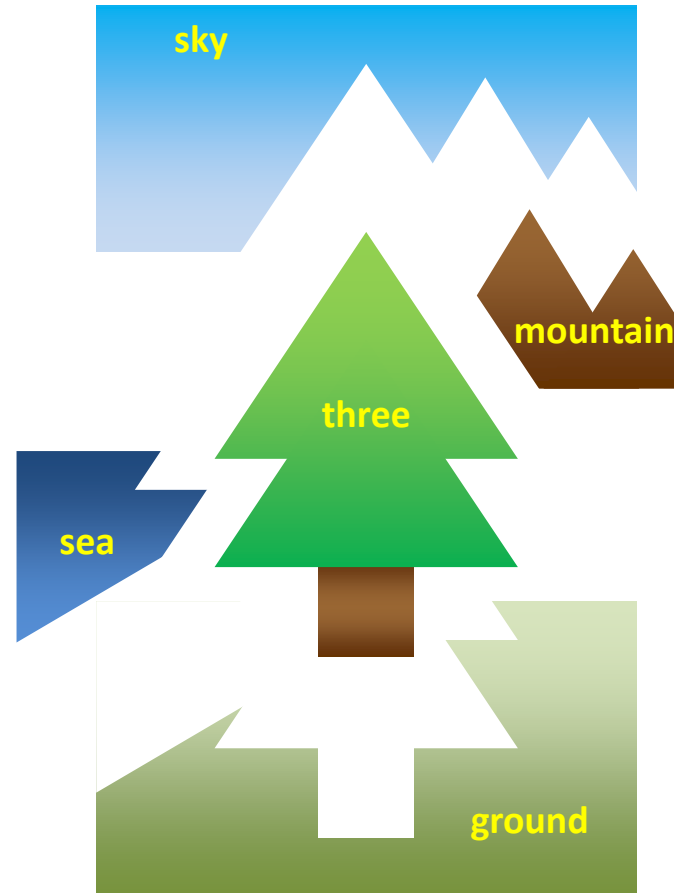
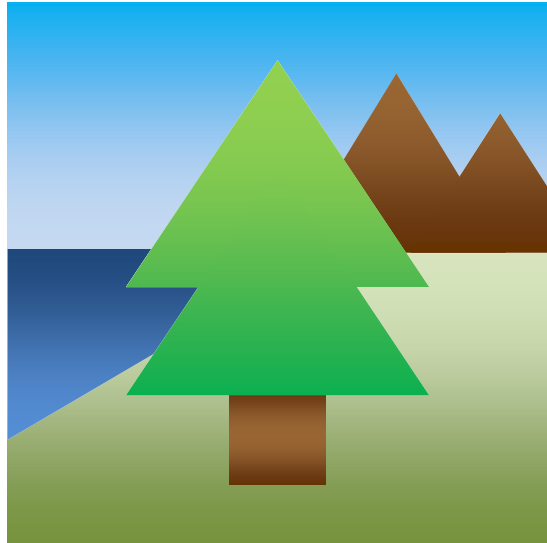
[joaofmari.github.io](https://github.com/joaofmari)

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- Segmentation







- Traditional methods:
  - Border based
  - Threshold based
  - Region growing based

- GONZALEZ, R.C.; WOODS, R.E. **Digital Image Processing**. 3rd ed. Pearson, 2007.
- MARQUES FILHO, O.; VIEIRA NETO, H. **Processamento digital de imagens**. Brasport, 1999.
  - (*in Brazilian Portuguese*)
  - Available on the author's website (for personal use only)
  - <http://dainf.ct.utfpr.edu.br/~hvieir/pub.html>
- J. E. R. Queiroz, H. M. Gomes. **Introdução ao Processamento Digital de Imagens**. RITA. v. 13, 2006.
  - (*in Brazilian Portuguese*)
  - <http://www.dsc.ufcg.edu.br/~hmg/disciplinas/graduacao/vc-2016.2/Rita-Tutorial-PDI.pdf>

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