Sebastián Rojas

Pablo Blanco

Diego Velazquez

**Herramientas básicas - Actividad 1.1**

**1.1 In the area of Fig 1.4,**

* Which vertices are leaves and which are interior vertices?

Leaves: 2,4,9,8,6. Interior vertices:1,3,5,7

* Which vertices are the sons of 5?

Sons of 5: 7 and 8

* Which vertex is the father of 5?

Father of 5: 3

* What is the length of the path from 1 to 9?
* Which vertex is the root?



**1.2 Prove by induction on n that**

