Submission for an invited session, organized by Ana Cristina Casimiro & Paula Pascoal-Faria

## Binary Inverse and the Dragon Curve ${\bf Guilherme~Santos}^1,$

We will talk about conducting research in mathematics, from an undergraduate student perspective. In essence, I will briefly talk about the work I have been developing, covering some of the most interesting results, in an informal way, such as the concept of Binary Inverse and its relation with the famous Dragon Curve.

 $<sup>^{\</sup>rm 1}$ Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa