

## University Lecturers Series Department of Mathematics Colloquium

## Dirty Children, Unfaithful Husbands and Similar Problems

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> April 20, 2018 3:30 - 4:30pm DERR 329





There is a certain type of logic puzzle that involves the distinction between facts that everyone knows and facts that are what I call "public knowledge". I will discuss two fairly well-known instances of this type of puzzle, and then a far-reaching generalization invented by Conway and Paterson.