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**Scoil na
Matamaitice agus na Staitisticí UCD**

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Algebra and Number Theory Seminar

Petr Lisonek (Simon Fraser University)

will speak on

On a class of bent functions

Wed 16th June 2010 at 12:00PM

Location: Mathematical Sciences Seminar Room

We look at the class of monomial and multinomial bent functions on $\text{GF}(p^{2m})$ for which each exponent in their trace represents 1. The study of these functions was initiated by Dillon's discovery of the monomial binary case in 1976. This is a distinguished

This talk is part of the **Algebra and Number Theory** series. For more, see
<https://maths.ucd.ie/seminars>