## UK Math club MATH and PIZZA

## Mathematical image processing: what can we do about these images ?



If an image is damaged or of poor quality, how can we improve the quality of the image? In this talk, we will discuss recent research on mathematical image processing. We will explain how mathematics is applied to solving problems in image processing. The problems studied include removing random errors from an image, recovering damaged areas in an image and removing jitter from video.

Date: November 7, 2006, Tuesday

Time: 4PM

Place: CB 208

Speaker: Sung Ha Kang, Department of Mathematics, University of Kentucky.