## PRISON DISTURBANCES

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This talk described a catastrophe model for prison riots. Since the material is to be published elsewhere [1], I will comment here mainly upon the procedure adopted. For, although it is easy enough to use the miso-private open to trot out models of human behaviour by the dozen, which may be both illuminating and entertaining, it is however quite another matter to test such models with data. And if catastrophe theory is going to be of any use in the human sciences, then its models must not only offer qualitative insight, but must also be susceptible to quantitative testing. The prison riot model is one of the first to be fitted to data, and although the results are not roomalished interesting the procedure, because this might help in other applications, and perhaps stimulate better procedures.

1. Firstly it takes time; we have been discussing this model on and

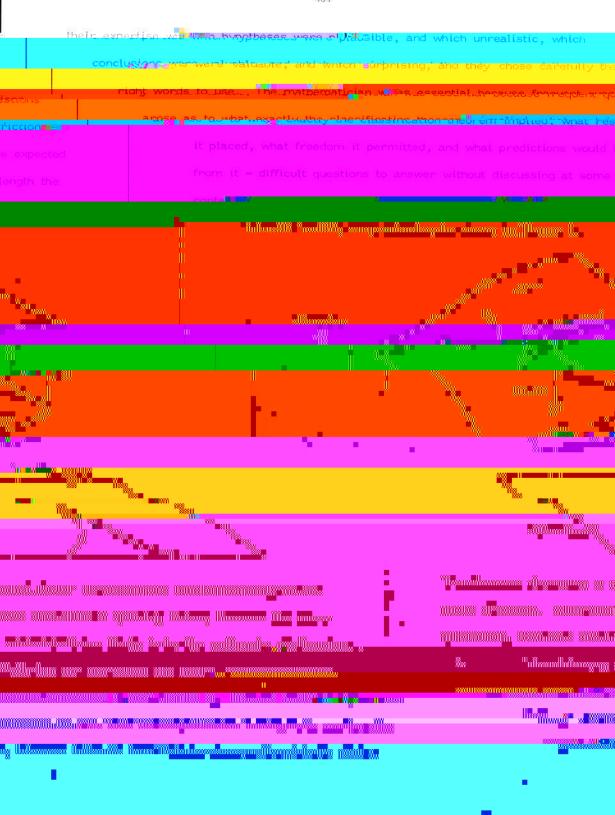
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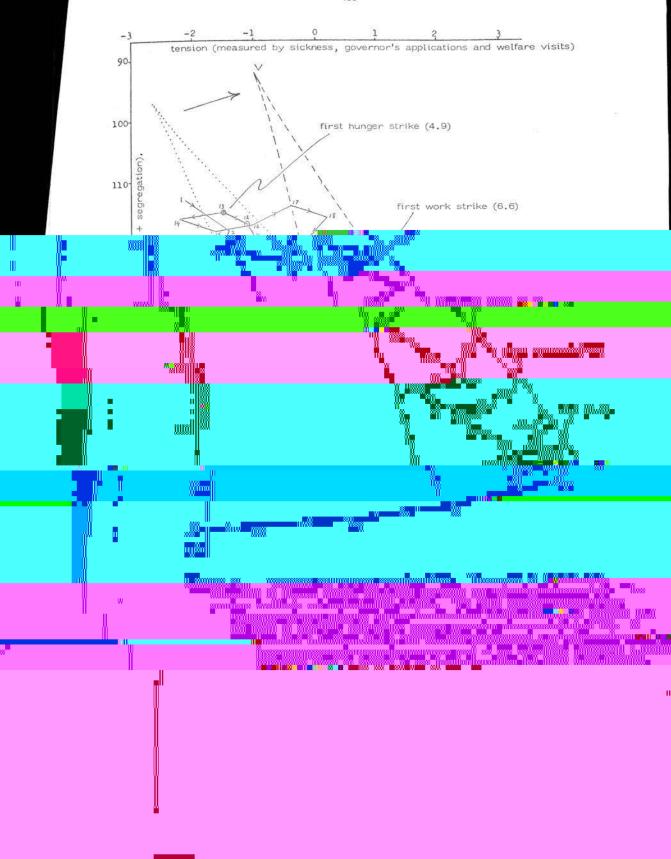
nrist = university; of the 1972. He asked one of his staff, Chris Hall, to collect as much likely-looki retrospective oatanas กุ้นประเทษ [คา] เล็ก เกิดแกษกและ เป็น แกนเดือง j such las the numbers of prisoners reporting sick, etc., and collected the 52 weekly of each during the year, standardised them, and did a computerised fact analysis. The factor analysis threw up two main factors, which it seem reasonable to call "tension" and "alienation". The tension factor arose connelatings...tw/wpgg\_sickpess\_...purobers of welfare visits\_sperior

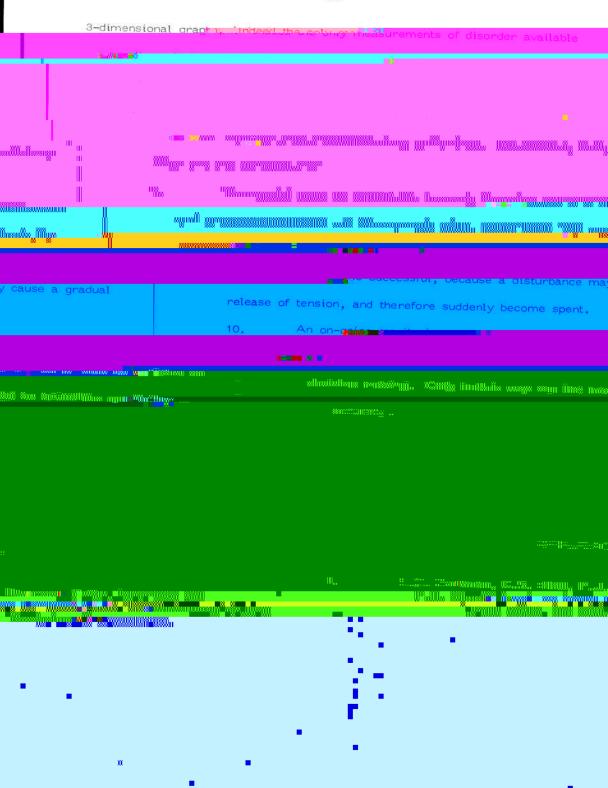
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