

## FIELDREG ANOMALIES IN GROUP SITUATIONS

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<[www.princeton.edu/~pear/pdfs/jse\\_papers/tenFRi0892-3310-010-01-0111.pdf](http://www.princeton.edu/~pear/pdfs/jse_papers/tenFRi0892-3310-010-01-0111.pdf)>

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### Abstract

Portable random event generators with software to record and index continuous sequences of binary data in field situations are found to produce anomalous outputs when deployed in various group environments. These "FieldREG" systems have been operated under formal protocols in ten separate venues, all of which subdivide naturally into temporal segments, such as sessions, presentations, or days. The most extreme data segments from each of the ten applications, after appropriate correction for multiple sampling, compound to a collective probability

against chance expectation of  $2 \times 10^{-4}$ . Interpretation remains speculative at this point, but logbook notes and anecdotal reports from participants suggest that high degrees of attention, intellectual cohesiveness, shared emotion, or other coherent qualities of the groups tend to correlate with the statistically unusual deviations from theoretical expectation in the FieldREG sequences. If sustained over more extensive experiments, such effects could add credence to the concept of a consciousness "field" as an agency for creating order in random physical processes.

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