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· innocent law abiding citizens lose lives

M Perlin; P Gill, J Buckleton, B Budowle, A van Daal. Low template DNA controversy. Twentieth International Symposium on the Forensic Sciences of the Australian and New Zealand Forensic Science Society, Sydney, Australia. 2010.

International Consensus

- 1. DNA data is continuous, and has random variation
- 2. Thresholds do not work for low template DNA
- 3. Mathematical models can account for random variation

4. The 21st century might be a good time to move away from potentially biased human review of low level (or almost any) DNA data to some sort of objective computer interpretation that can infer genotypes up to probability, without ever looking at suspects, that gives some (possibly uninformative) objective answer.



