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Ethnic heritage, predisposition to diseases

the ultimate identifier Genome

Hard to anonymize / de-identify

Sensitivity is perpetual

Cannot be "revoked"

Leaking one's genome ≈ leaking relatives' genome

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De-Anonymization

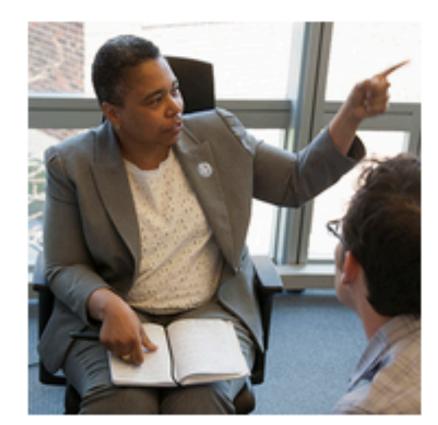
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Harvard Professor Re-Identifies Anonymous Volunteers In DNA Study

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A Harvard professor has re-identified the names of more than 40% of a sample of anonymous participants in a high-profile DNA study, highlighting the dangers that ever greater amounts of personal data available in the Internet era could unravel personal secrets.



Harvard Professor Latanya Sweeney

From the onset, the Personal Genome Project,