

# BAUBLES, BANGLES AND BEADS

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## **Abstract**

The talk will present various concepts and technical relationships that do not seem to be well known. Examples are variational principles and sufficient statistics; energy storage and group delay; positive definite matrices and metrics. There will also be a discussion on algorithms for solving rational deconvolution, relative entropy spectral analysis and fitting complex exponentials to impulses plus important problems that need an algorithmic solution to bring them into wide usage.