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Sommario/riassunto

Voice Assistants such as Amazon's Alexa populate private homes as well as smartphones, TVs and cars. While suggesting easy living with smart devices, these assistants are criticized as the next step of corporate and state surveillance of the private home, or as harbingers

of new and simplified linguistic practices. The contributors to this volume focus on the transformation and persistence of everyday linguistic, media and data practices under platformized conditions and new interfaces. This collection thus brings together perspectives from media sociology, media studies, media linguistics and domestication research.

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Nota di contenuto	Data Compression Conference - cover -- Proceedings. DCC 2006. Data Compression Conference -- Data Compression Conference - Copyright -- Data Compression Conference - toc -- Non-asymptotic design of finite state universal predictors for individual sequences -- Toward a source coding theory for sets -- Adaptive run-length/Golomb-Rice encoding of quantized generalized Gaussian sources with unknown statistics -- Encoding the /spl lscr/sub p/ ball from limited measurements -- New lower and upper bounds on the expected length of optimal one-to-one codes -- Time-sharing vs. source-splitting in the Slepian-Wolf problem: error exponents analysis -- On efficient quantizer design for robust distributed source coding -- Analysis of multiple antenna systems with finite-rate feedback using high resolution quantization theory.
Sommario/riassunto	DCC 2006 covers current research and studies on data compression for

text, images, video, audio, and related areas. The conference focuses on topics such as: lossless and lossy compression algorithms, source and multiple description coding, quantization theory, vector quantization, encoding with wavelets, bi-level image compression, color image and video compression, geometry compression, and speech and audio compression. Its papers also explore parallel compression algorithms and hardware, adaptive compression algorithms, string searching and manipulation, system issues, medical imagery storage and transmission, compression of Web graphs, compression applications and issues for computational biology, compression applications and issues for the Internet, compression applications and issues for mobile computing, applications of compression to data mining, data compression standards, and much more.
