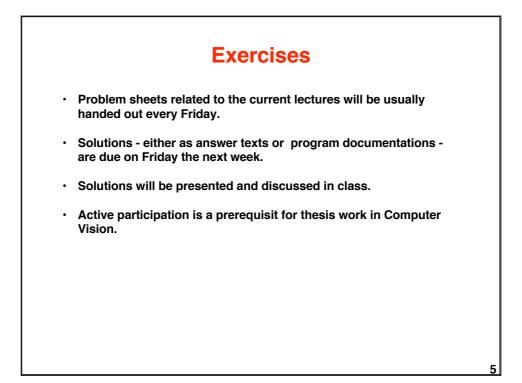
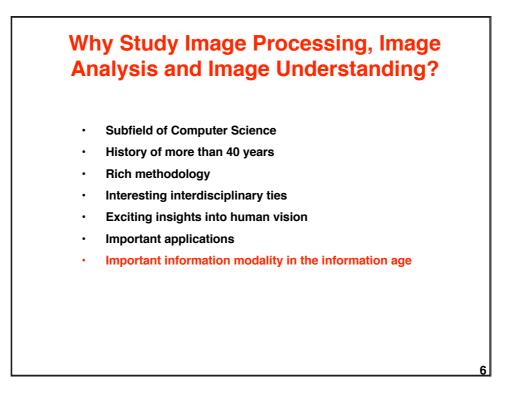
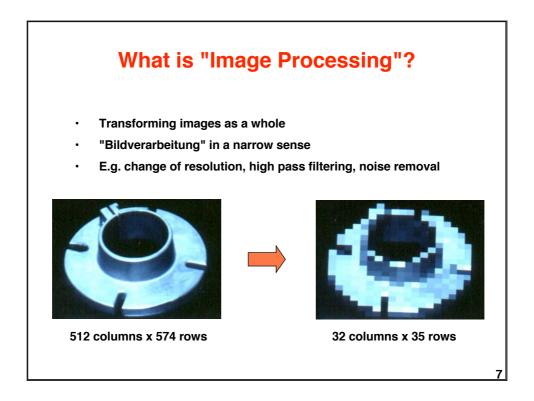


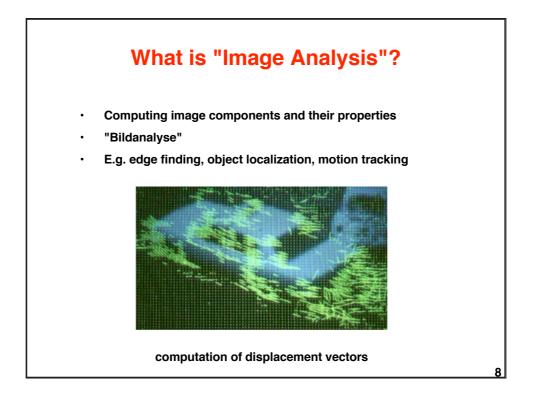
| Literature | |
|---|--|
| Computer Vision - A Modern Approach D.A. Forsyth, J. Ponce, Prentice-Hall 2003 | |
| Digital Image Processing R.C. Gonzalez, R.E. Woods, Prentice-Hall 2001 | |
| Image Processing, Analysis and Machine Vision M. Sonka, V. Hlavac, R. Boyle, Chapman & Hall 1993 | |
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| Computer Vision R. Klette, A. Koschan, K. Schluns, Vieweg 1996 | |
| Computer and Robot Vision, Vol. I+II R. Haralick, L.G. Shapiro, Addison-Wesley 1993 | |
| Robot Vision B.K.P. Horn, MIT Press 1986 | |
| Computer Vision D.H. Ballard, C.M. Brown , Prentice-Hall 1982 | |

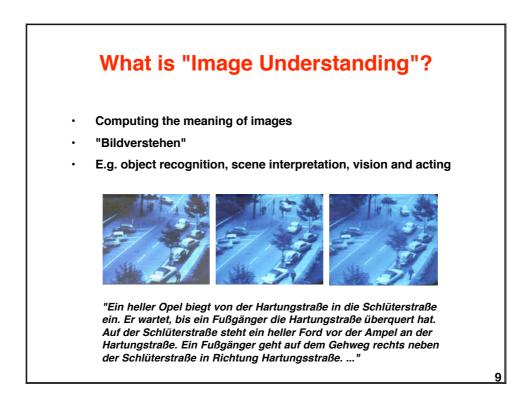


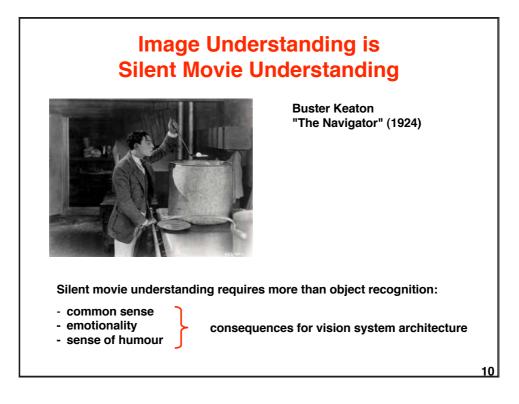


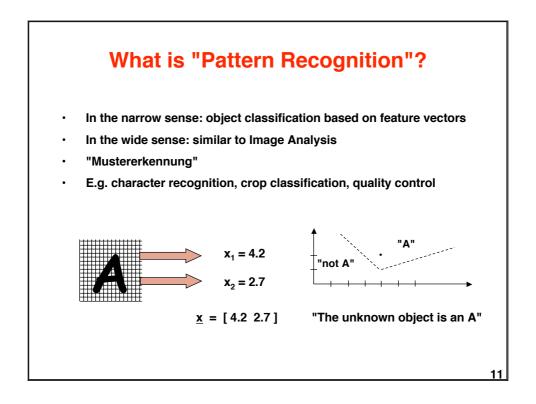


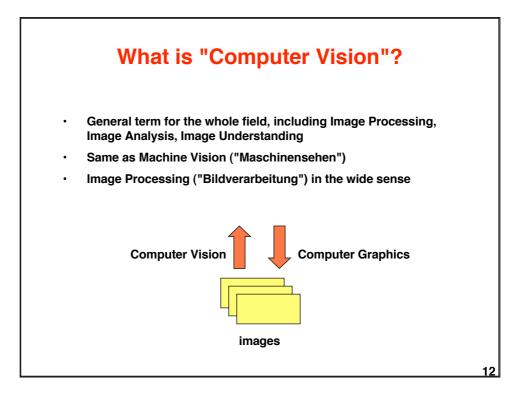


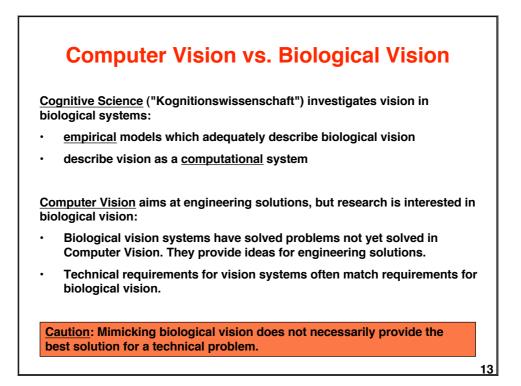


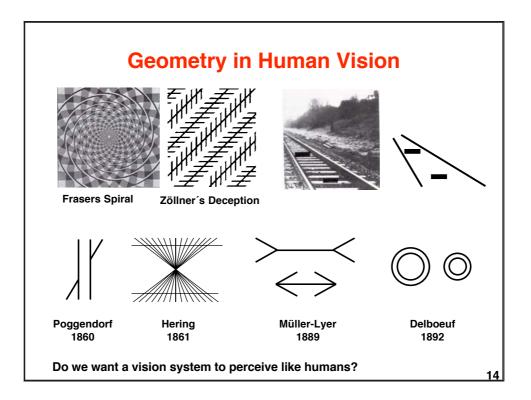


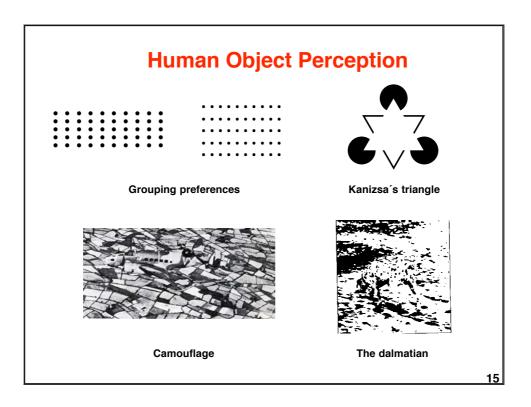


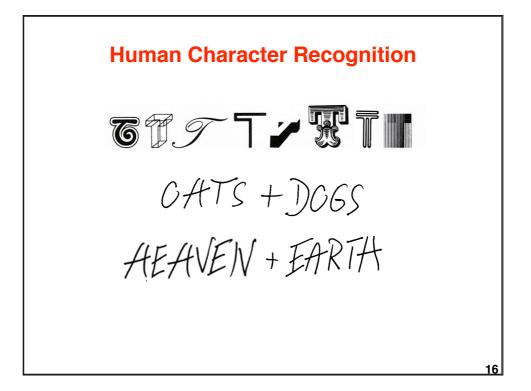


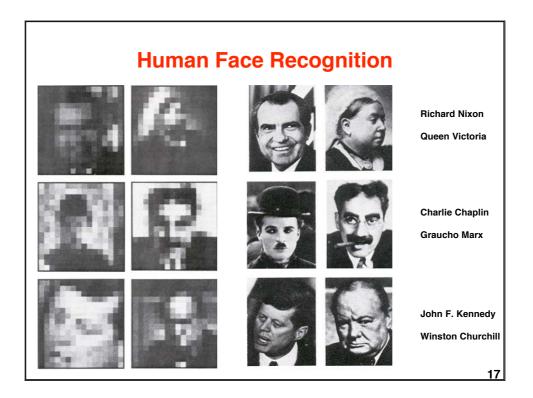


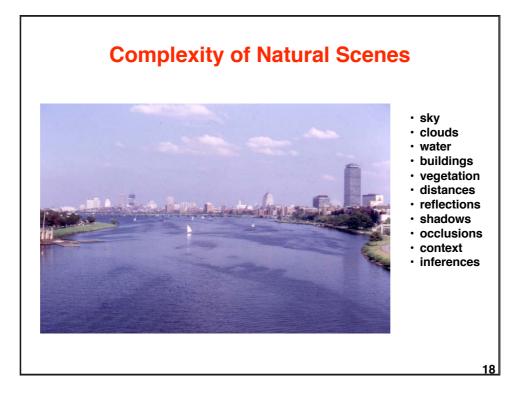


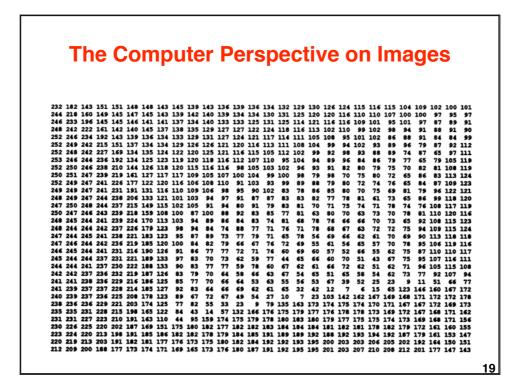


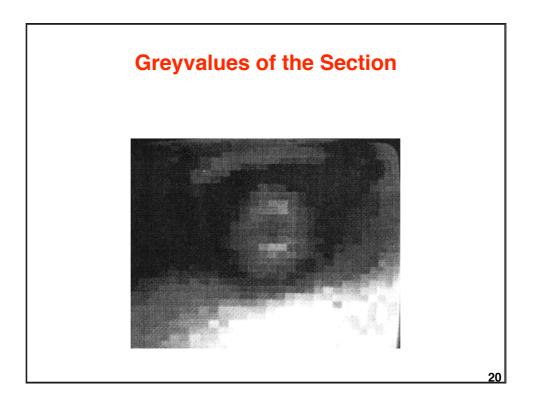


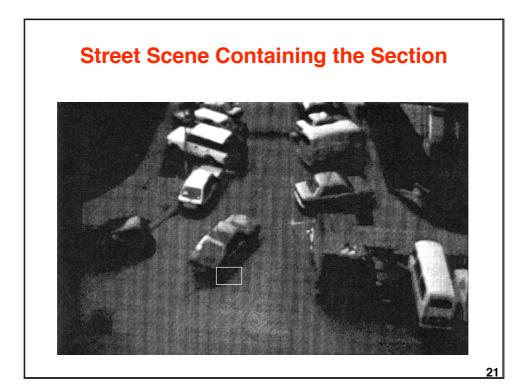


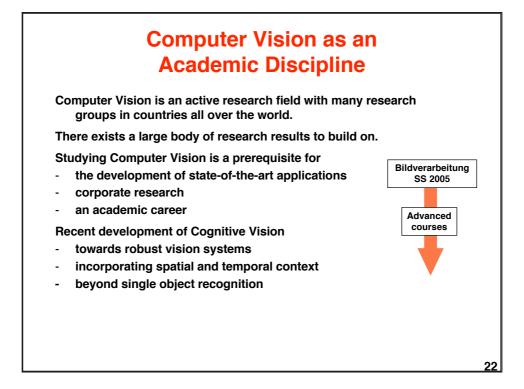








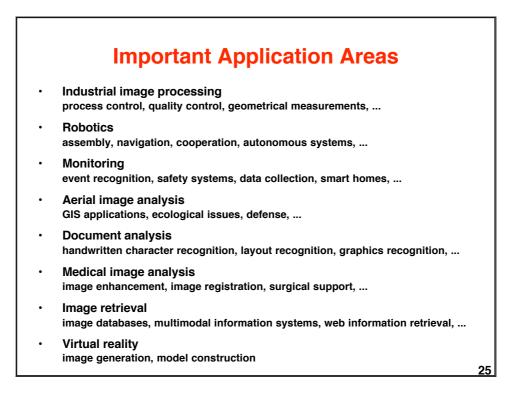


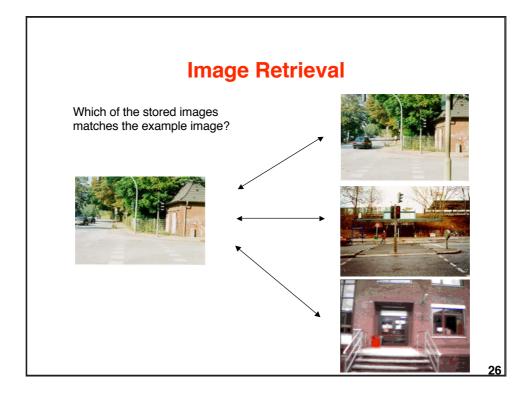


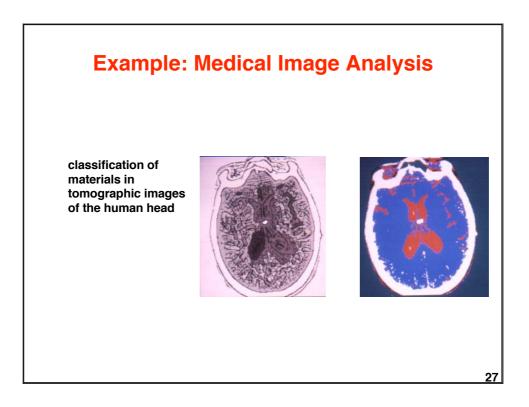
Important Conferences

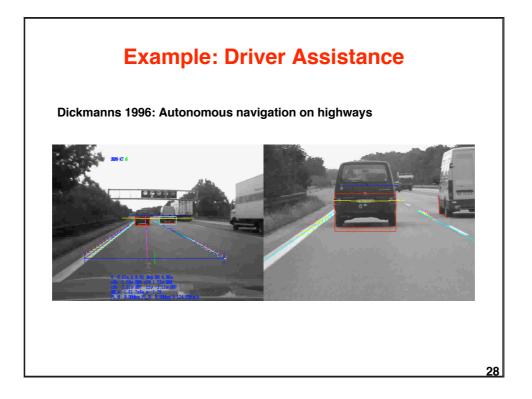
| ICCV | International Conference on Computer Vision |
|---------|---|
| ECCV | European Conference on Computer Vision |
| ICPR | International Conference on Pattern Recognition |
| CVPR | Conference on Computer Vision and Pattern recognition |
| ICIP | International Conference on Image Processing |
| DAGM | Symposium der Deutschen Arbeitsgemeinschaft für Mustererkennung |
| special | here are many regular conferences and workshops ized on subtopics of Computer Vision, e.g. document s, aerial image analysis, robot vision, medical imagery |

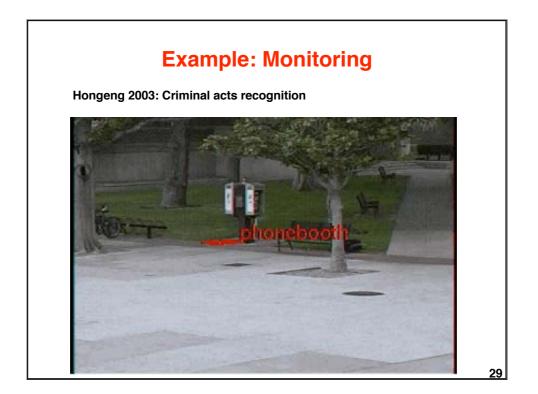
| | Important Journals |
|-----------|---|
| IEEE-PAMI | IEEE Transactions on Pattern Analysis and Machine Intelligence |
| IVC | Image and Vision Computing |
| IJCV | International Journal of Computer Vision |
| CVGIP | Computer Vision, Graphics and Image Processing |
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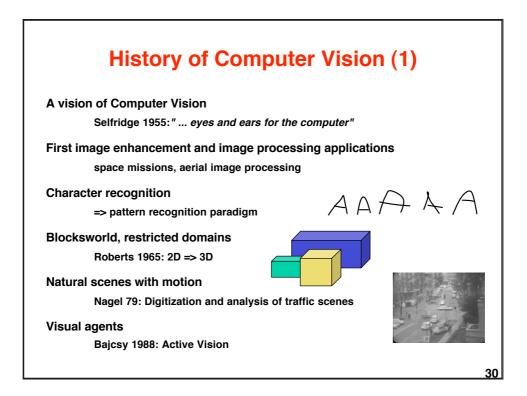












History of Computer Vision (2)

Visual driver assistance Dickmanns 1996: Autonomous navigation on highways

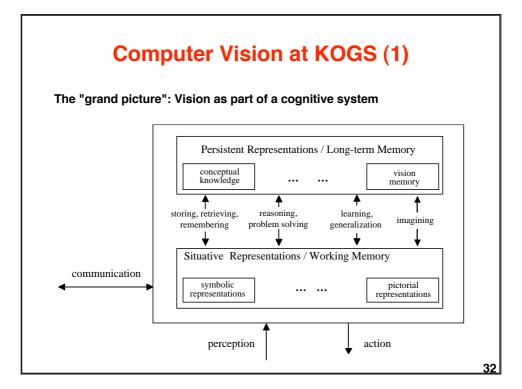
Recognizing faces Bülthoff 2002: Modelling faces for recognition

Motion tracking and event recognition Hongeng 2003: Criminal act recognition



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Computer Vision at KOGS (2)

Making low-level processes more reliable

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