



























B. Leibe















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Robert Collins













B. Leibe











































RWIHA

Object/Non-object

Linear SVM

Collect HOGs over detection window

Contrast normalize over

overlapping spatial cells Weighted vote in spatial & orientation cells

Compute gradients

Gamma compression

Image Window







































































	Recap: Creating Assignments						UNIVERSITY
	Z	Z_j	\mathbf{x}_1	\mathbf{x}_2	\mathbf{x}_{fa}	\mathbf{x}_{nt}	
Computer Vision II, Summer'14	У	7 1	0	0	1	0	
	У	1 ₂	1	0	0	0	
	У	/3	0	1	0	0	
	У	7 ₄	0	0	0	1	
	 Impose constraints A measurement can originate from only one object. ⇒ Any row has only a single non-zero value. An object can have at most one associated measurement per time step. ⇒ Any column has only a single non-zero value, except for x_{fa}, x_{at} B. Leibe 						







































































