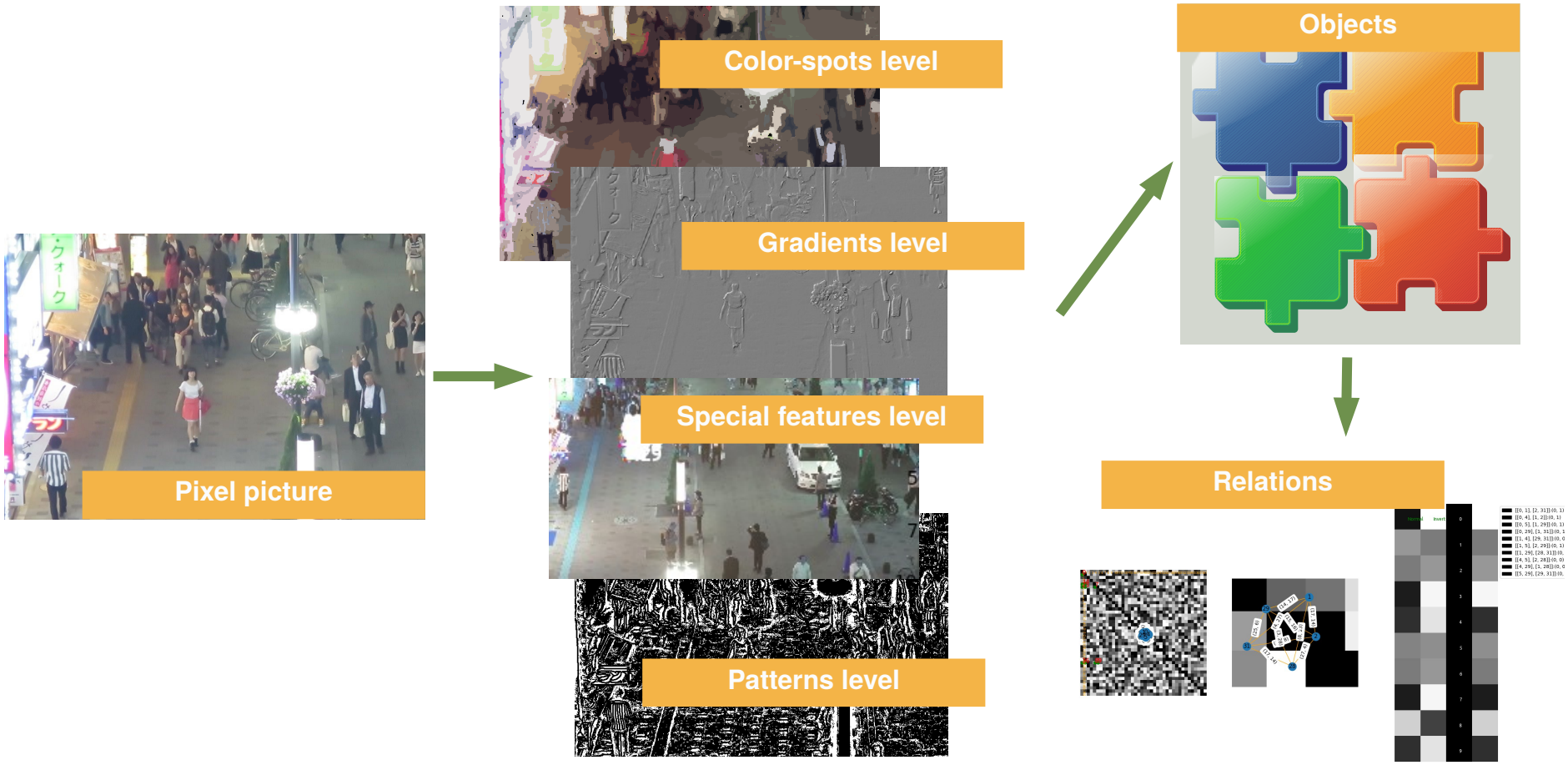
Silicon retina

PURPOSE: creation and duplication of specialized (for recognition systems) video cameras with multi-output information output based on instant intelligent processing of the input stream.



Instant recognition ONLY by color spots

[138 135 134]
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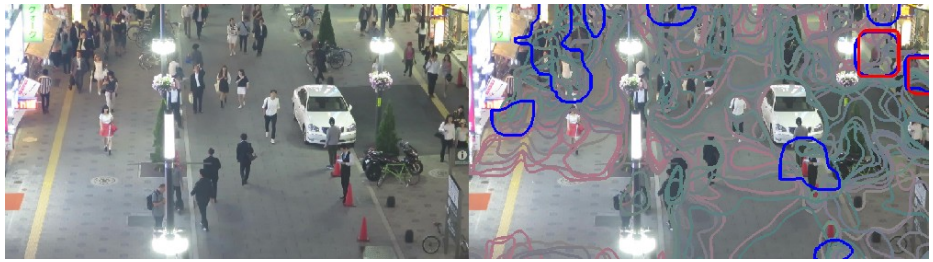

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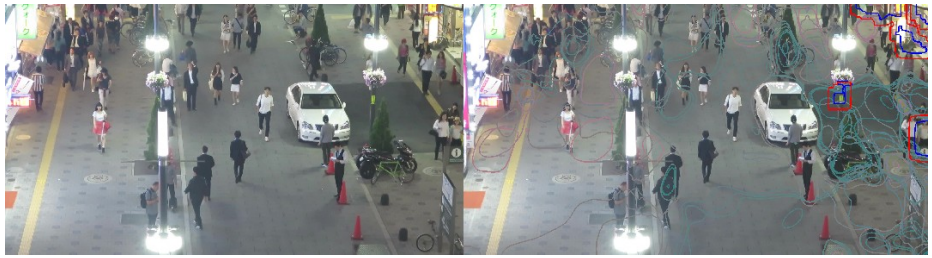

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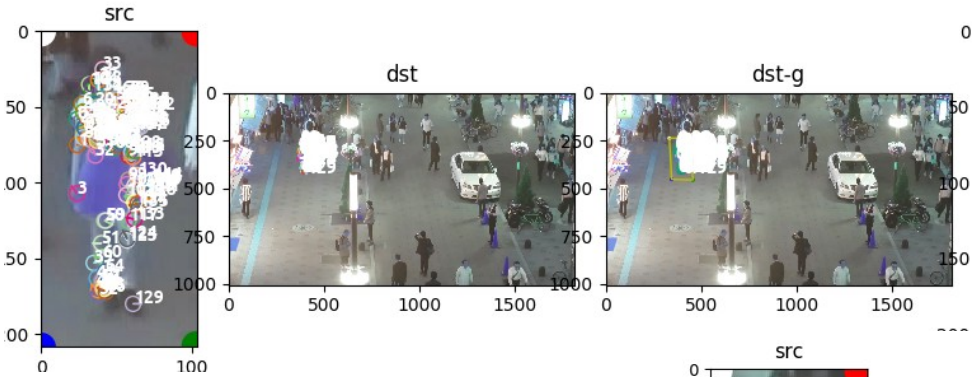
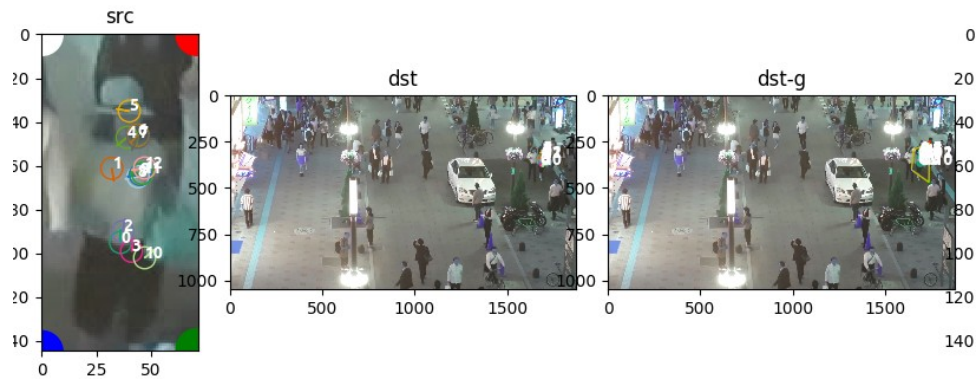
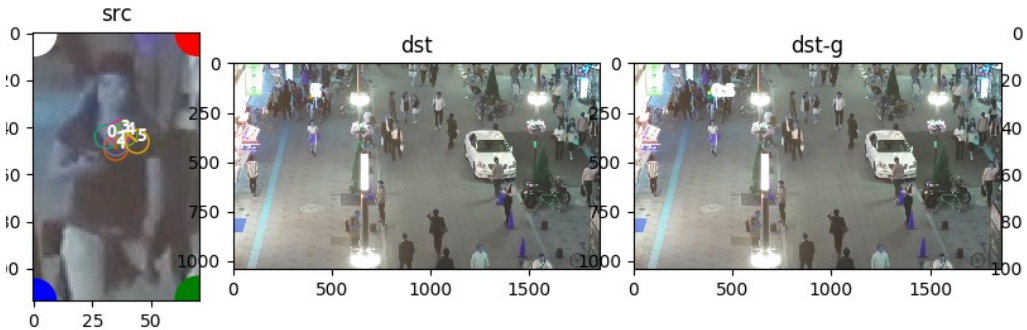
[150 141 141]
[151 145 142]

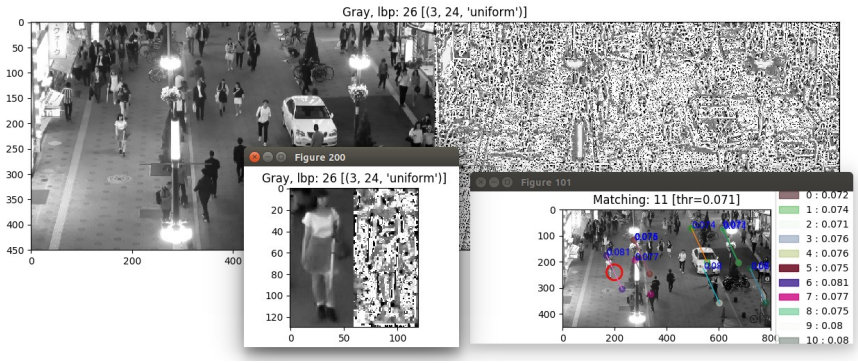
Instant recognition ONLY by gradient features

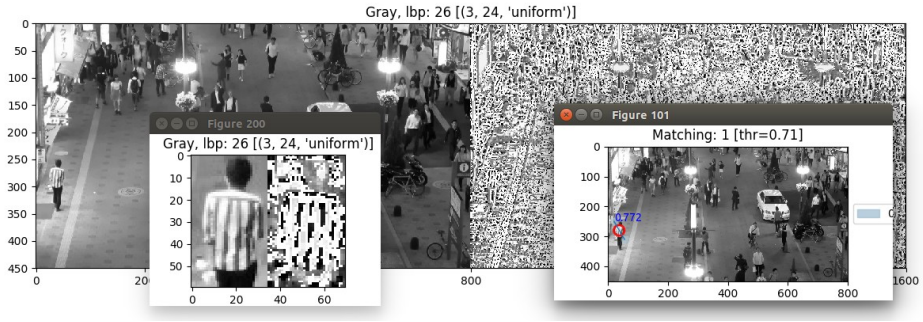




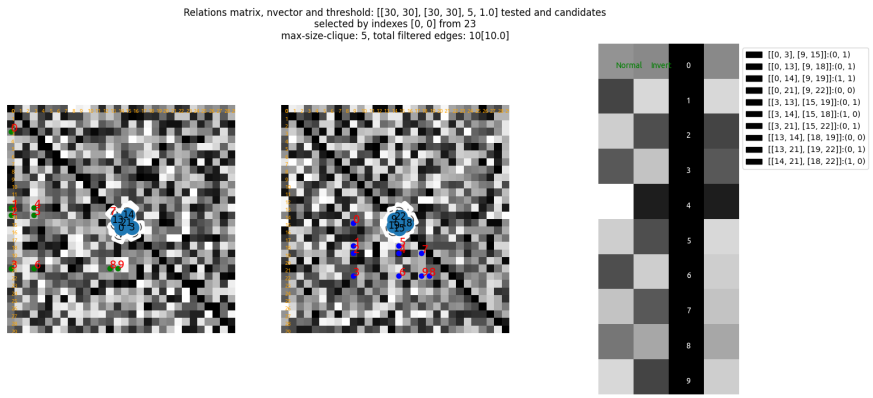


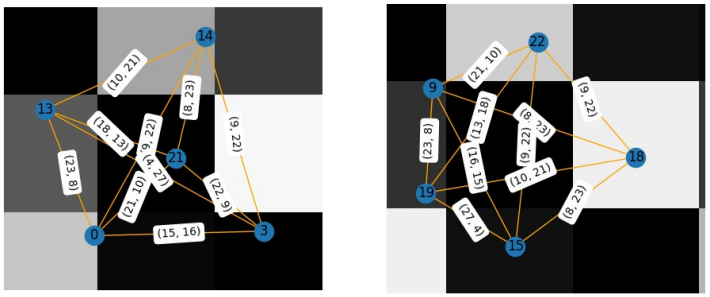
Instant recognition ONLY by patterns

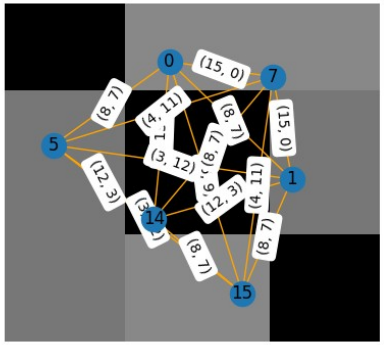


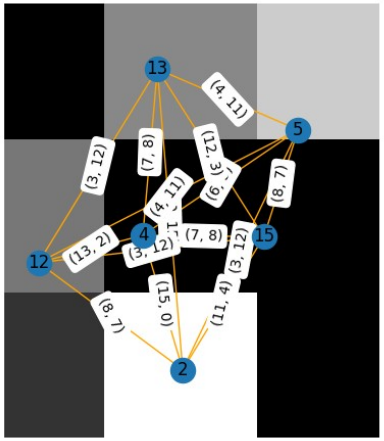


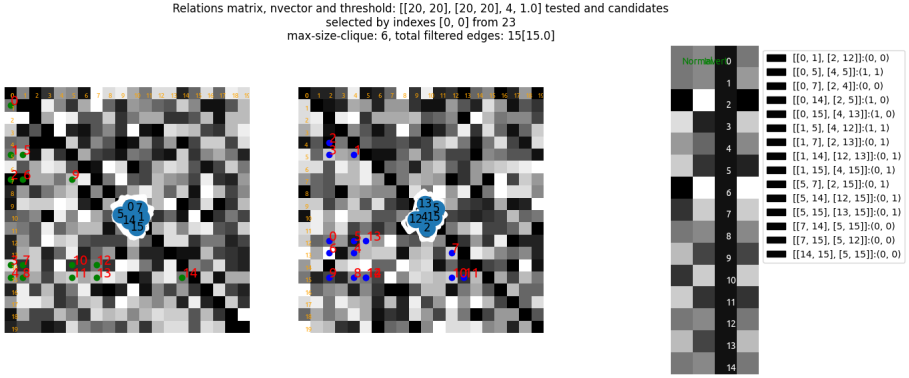
Relations matrix



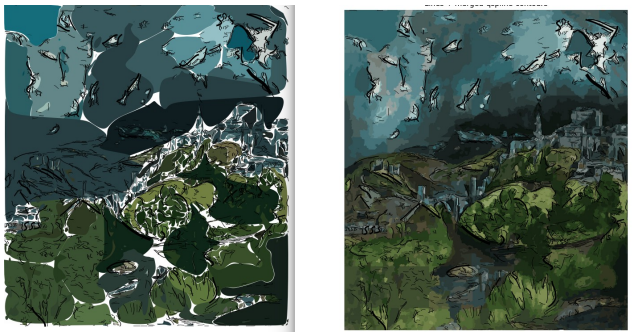


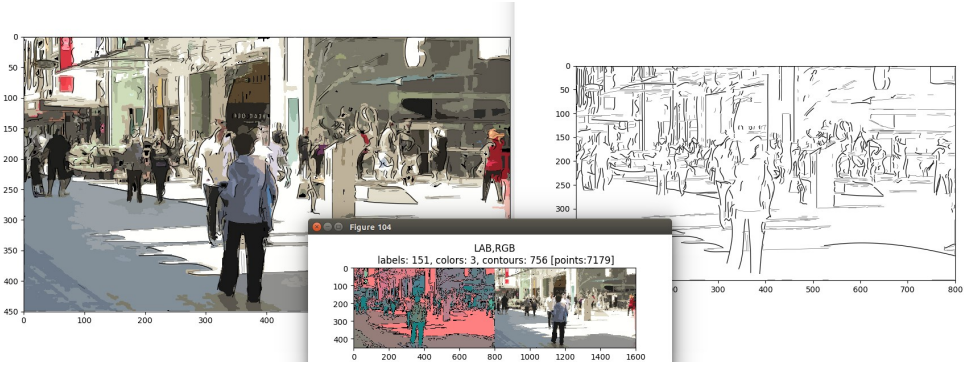


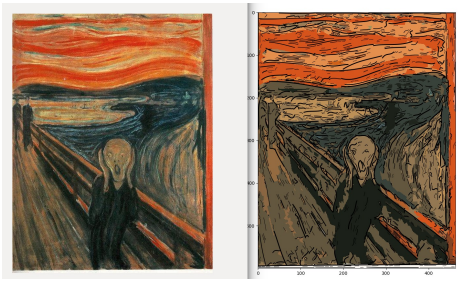


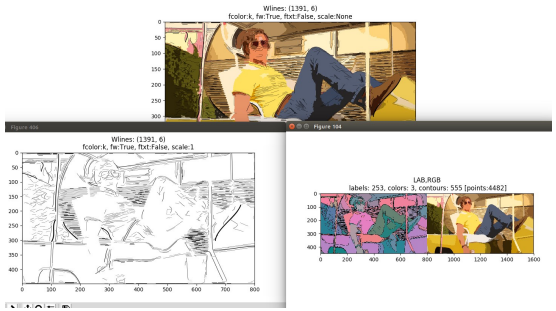
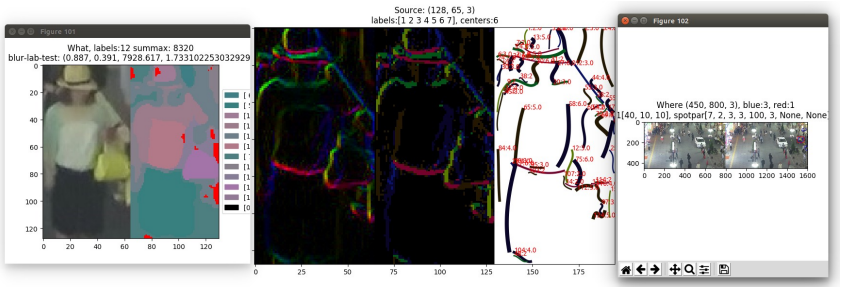
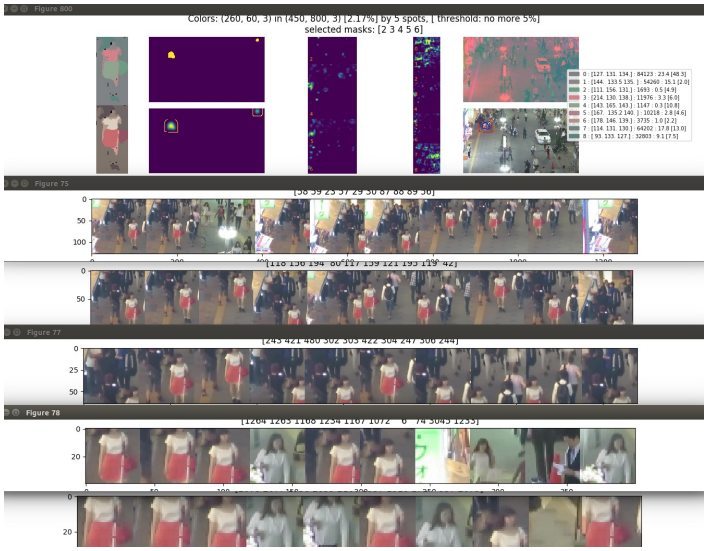
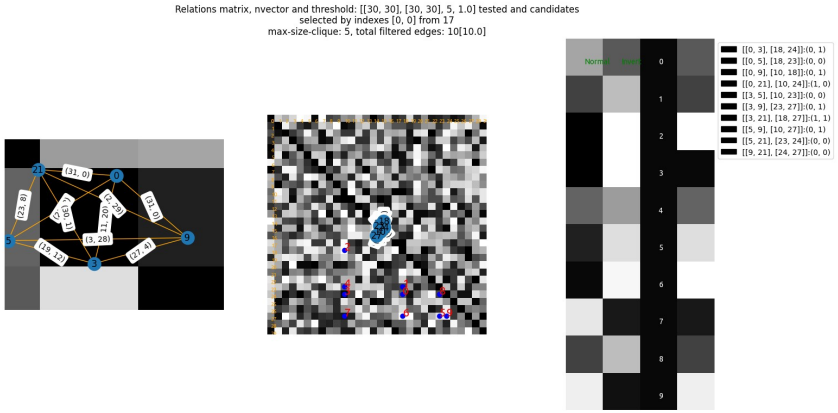


Examples of object descriptions
(color-spots and curves)









Recognition module operation examples