

Pattern Completion

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www.pattern-completion.net

Pattern Completion

Introduction: Hetero- and Auto- Association

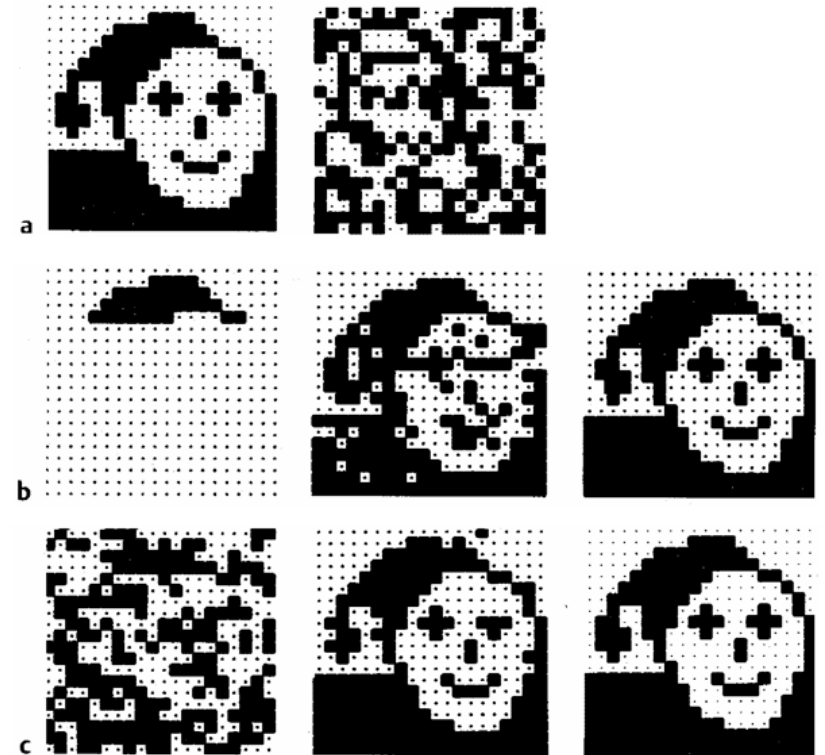
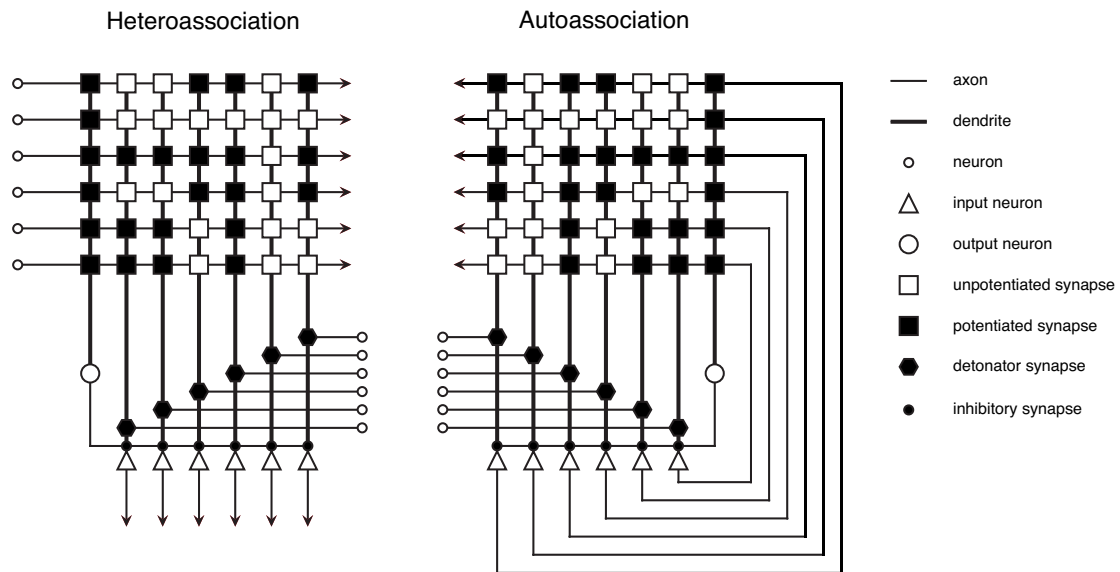
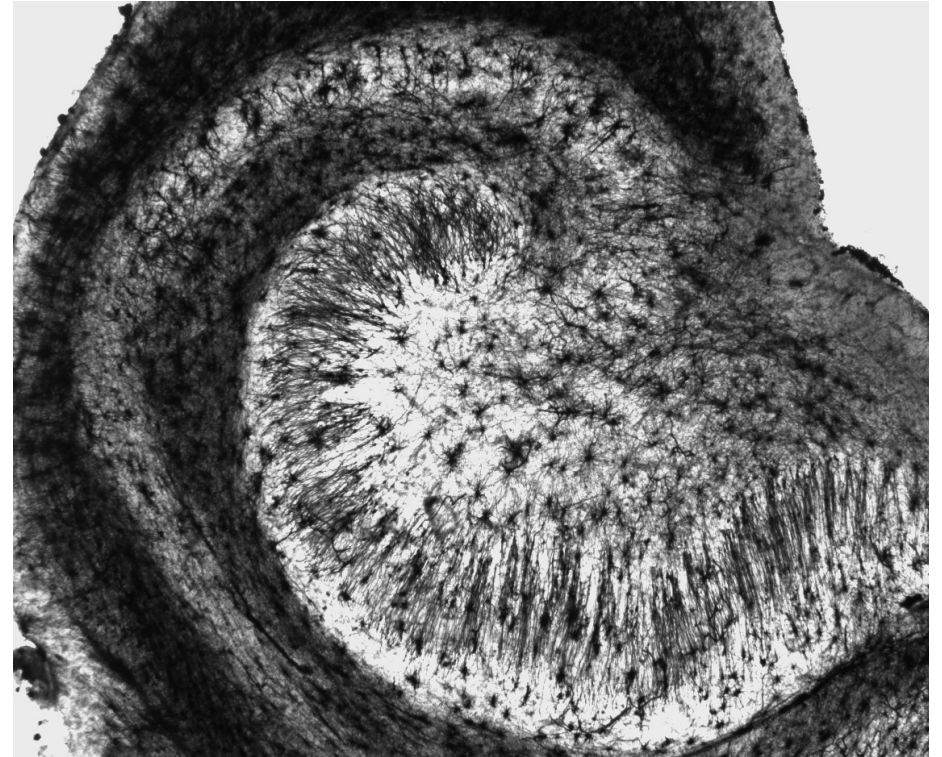
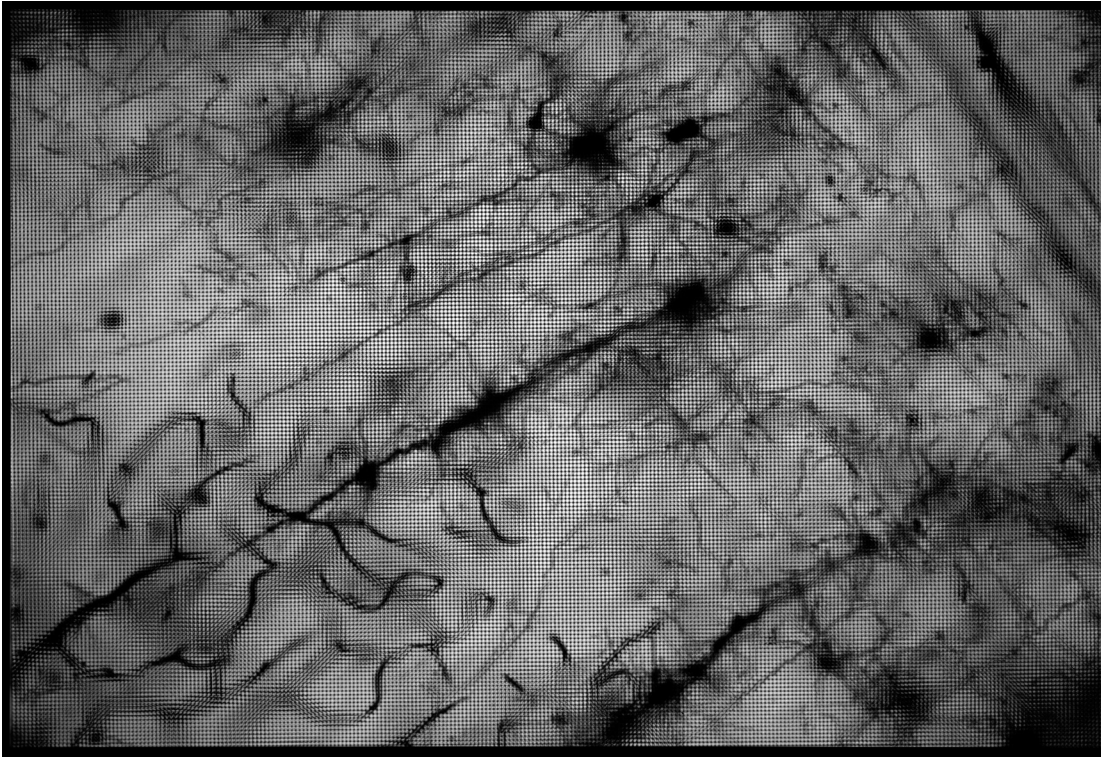


Illustration of Hetero- and Auto- Association; Illustration of the Hopfield net. <http://www.brains-minds-media.org/archive/290> (accessed May 2010)

Pattern Completion

The hippocampus and self-connecting cells within the CA3 region



Microscope image showing a Golgi-stained rat brain. Image credit: Professor Marc Levoy, the Stanford Light Field Microscope Project and Shinya Inoue; Image of the human hippocampus

Pattern Completion

Collecting sounds and images of forests



Sound recording in Allerthorpe and photography at Market Weighton, Yorkshire, April 2010

Pattern Completion

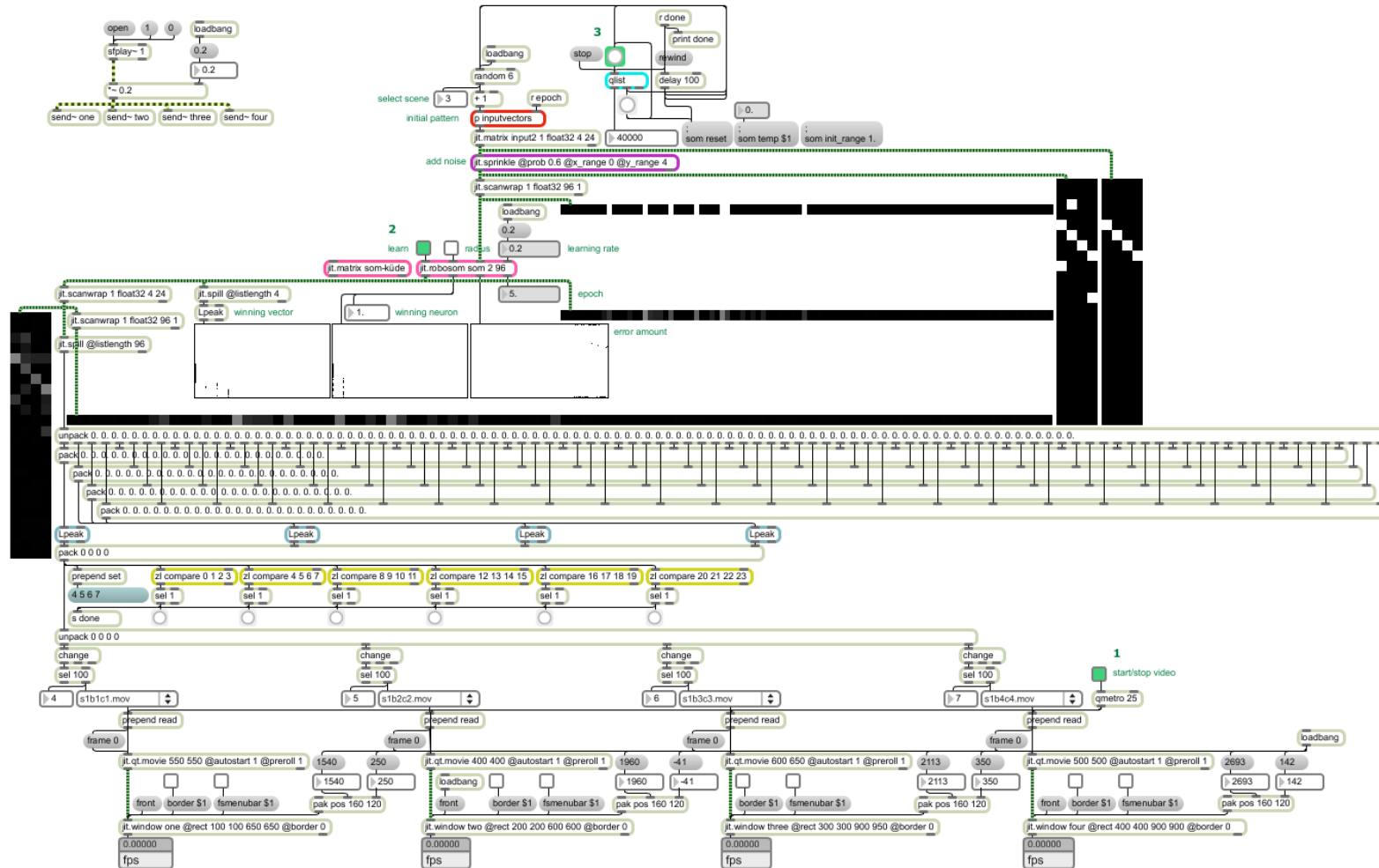
Collecting images of forests



Photography at Allerthorpe Common Nature Reserve, Yorkshire, September 2009

Pattern Completion

MaxMSP program used to determine sound and image playback



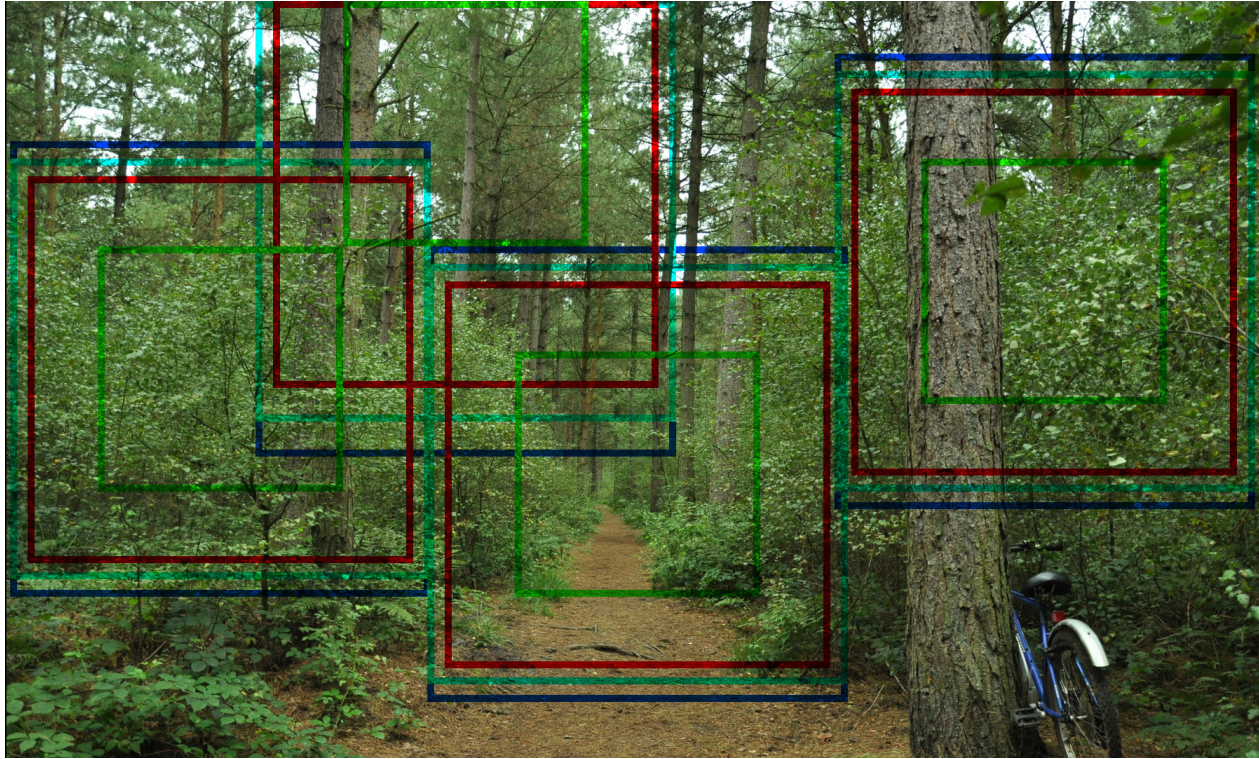
Pattern Completion

Fragmenting and re-sizing image sequences



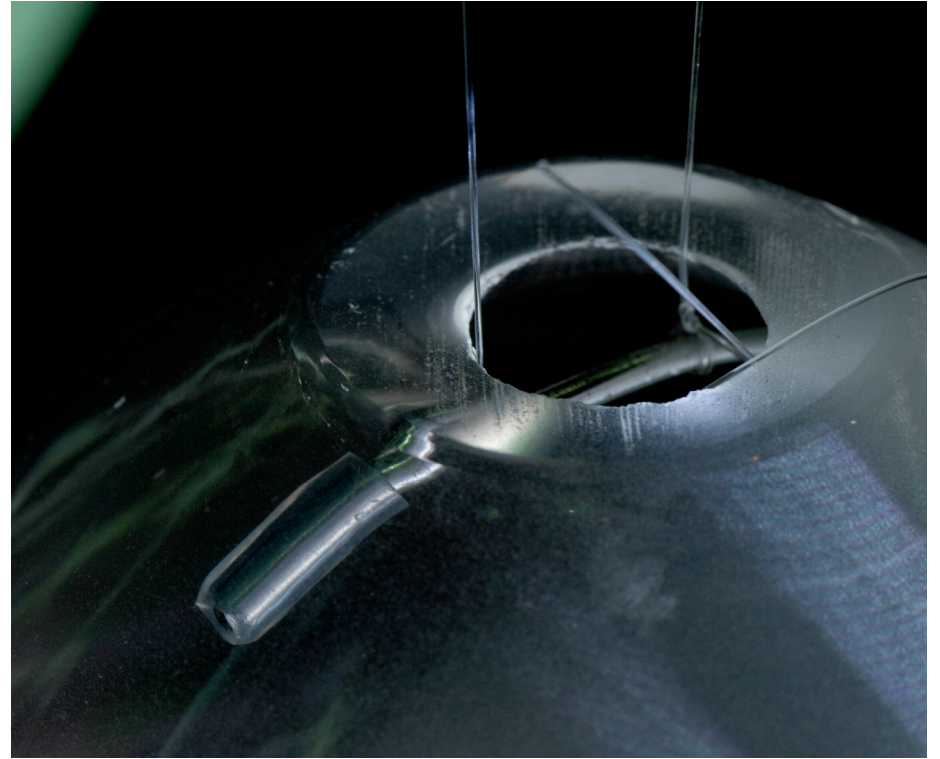
Pattern Completion

Fragmenting and re-sizing image sequences



Pattern Completion

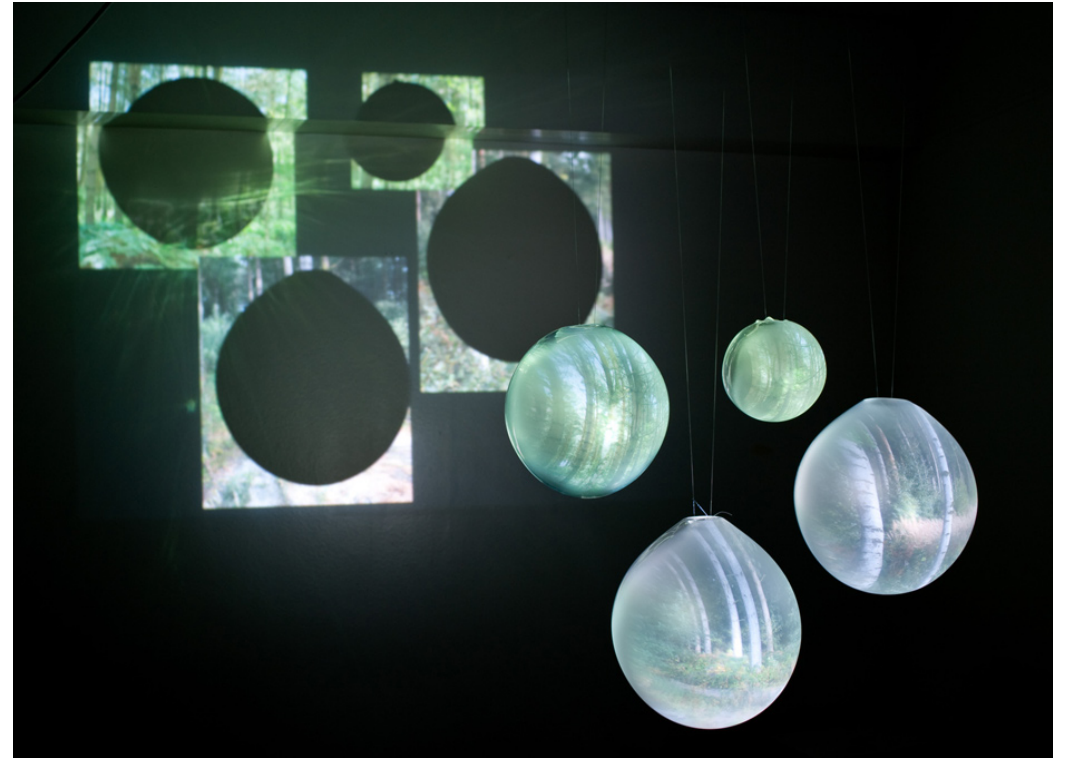
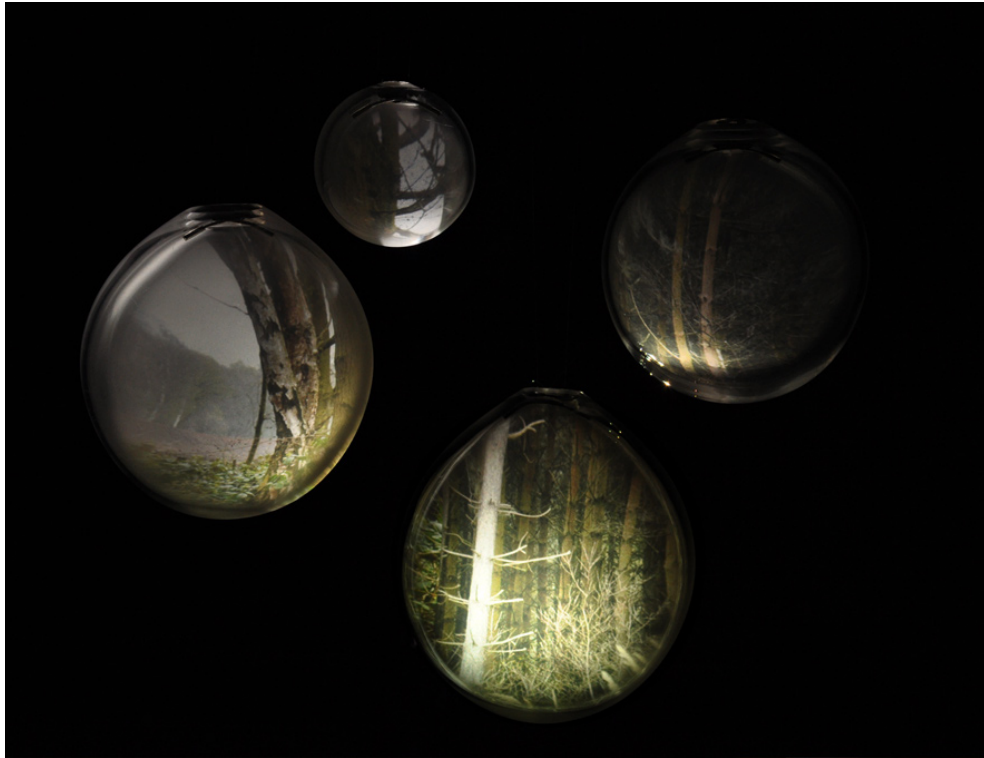
Projections onto glass



Pattern Completion (installation view), *Pattern Completion* (detail). Photo: Lukas Gimpel

Pattern Completion

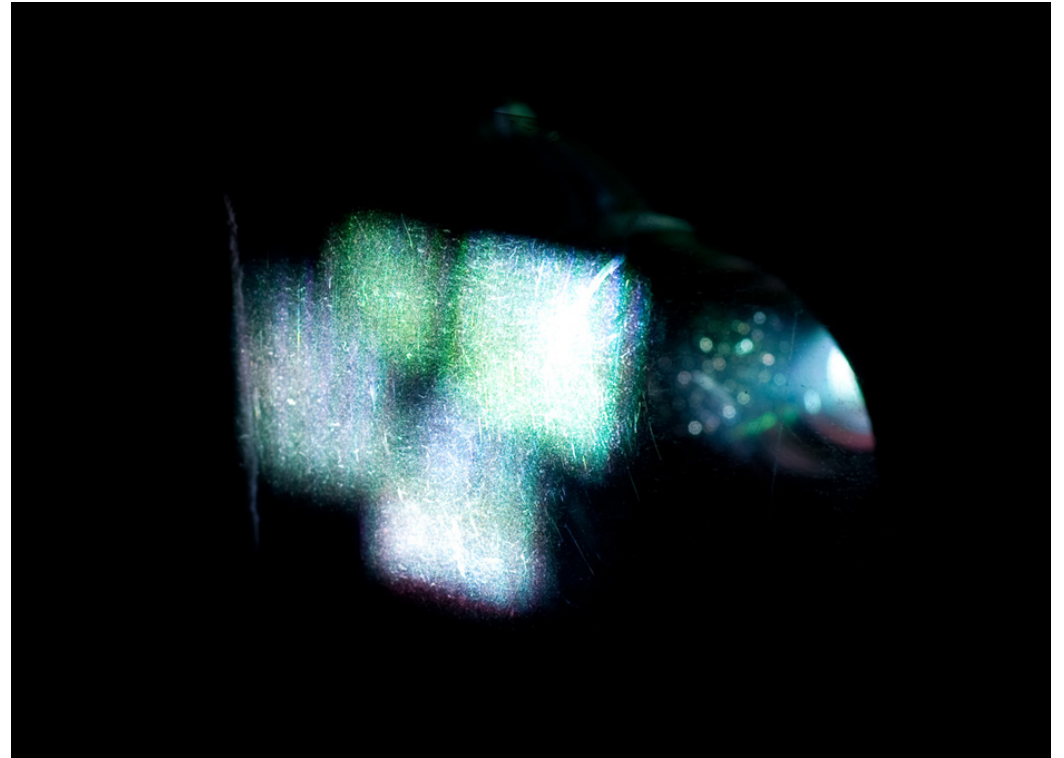
Projections onto glass



Pattern Completion (installation views)

Pattern Completion

Projections onto glass



Pattern Completion (installation view), *Pattern Completion* (detail). Photo: Lukas Gimpel