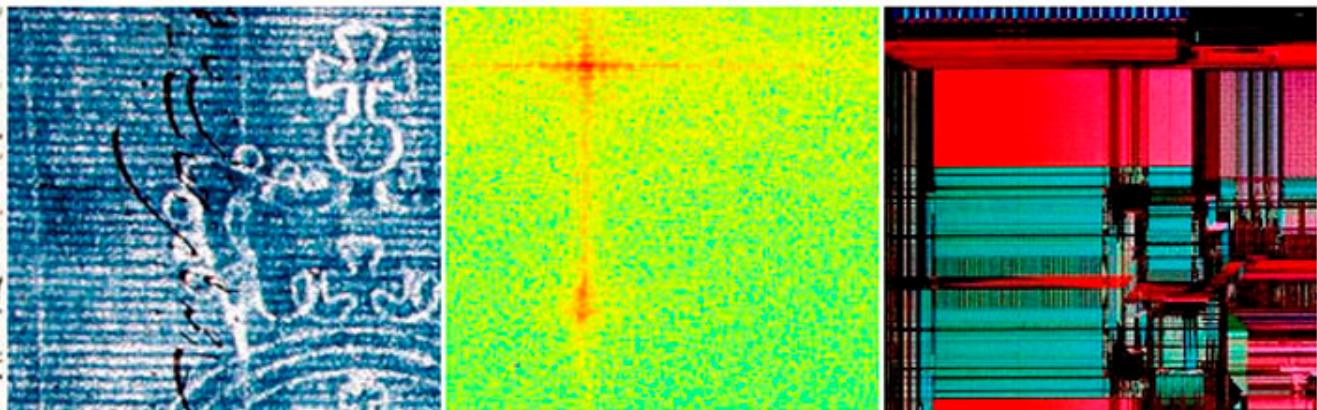


int: non est qui
ur: non est in et
ncapite. **N**or
oleo. **P**ro quo i
ponere. neq; ole

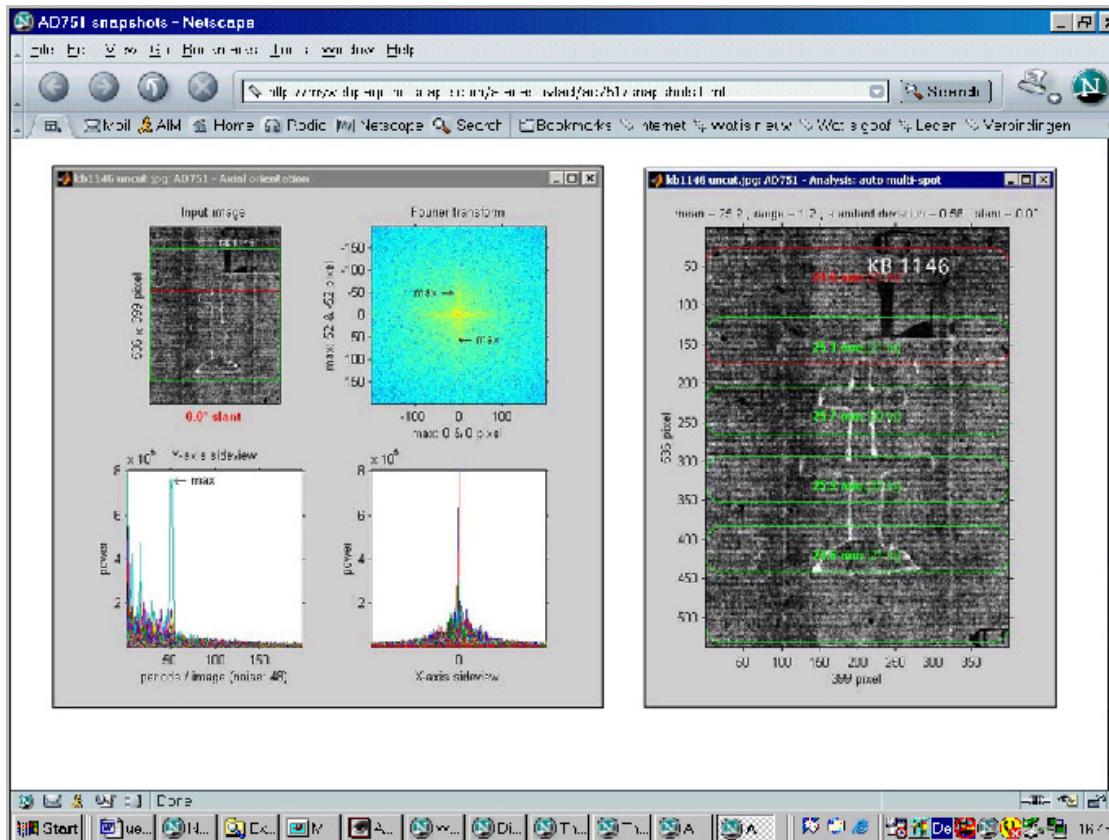


Georg Dietz

Isolation of paperstructures and watermarks from prints and drawings with imagesubtraction

AD751

–automatically measurement of Chainline-distance based on FFT



<http://mywebpage.netscape.com/atanasiuvlad/ad751/snapshots.html>



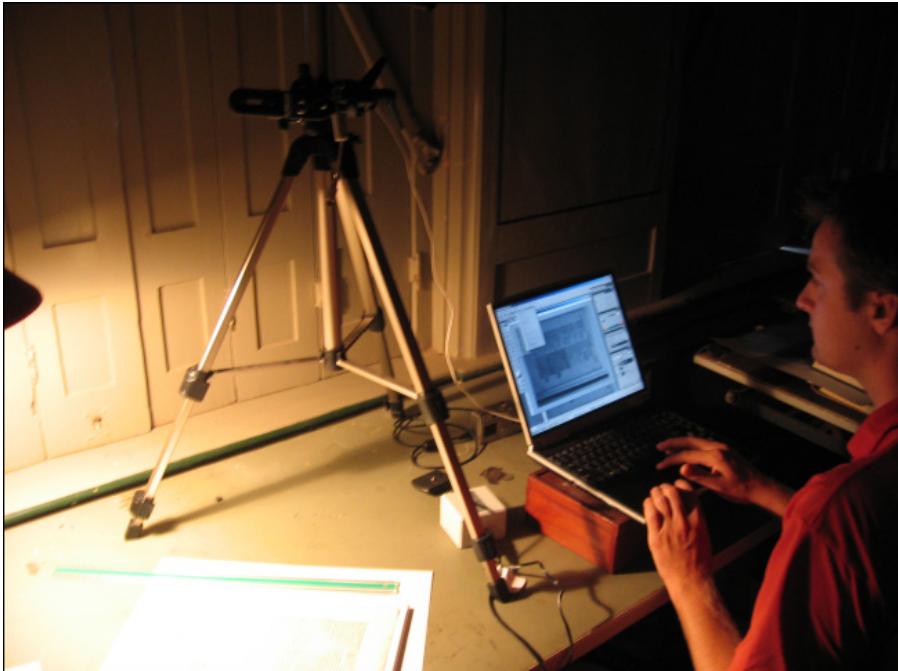
THEBERNSTEINCONSORTIUM

Paperanalysis software/ ,Data mining'



Collage over the functionality of 'Missing-Link-Software'

equipment for image subtraction



- digital camera
- Light foil
- studio light
- tripod
- scale/Lineal
- Notebook/Computer
- image software (z.B. Photoshop)
- studio in complete darkness

Situation for image subtraction
at 'Laurentius' art dealer in Middelburg (NL)

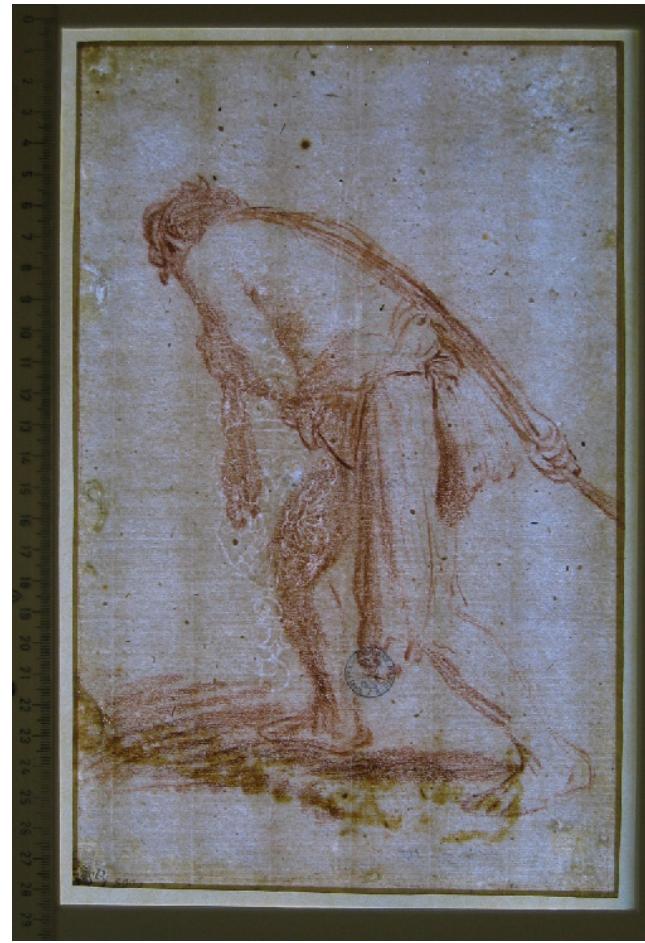


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example - starting point



object under normal light condition
Rembrandt; '*Mann der ein Seil zieht*',
Staatliche Graphische Sammlung München

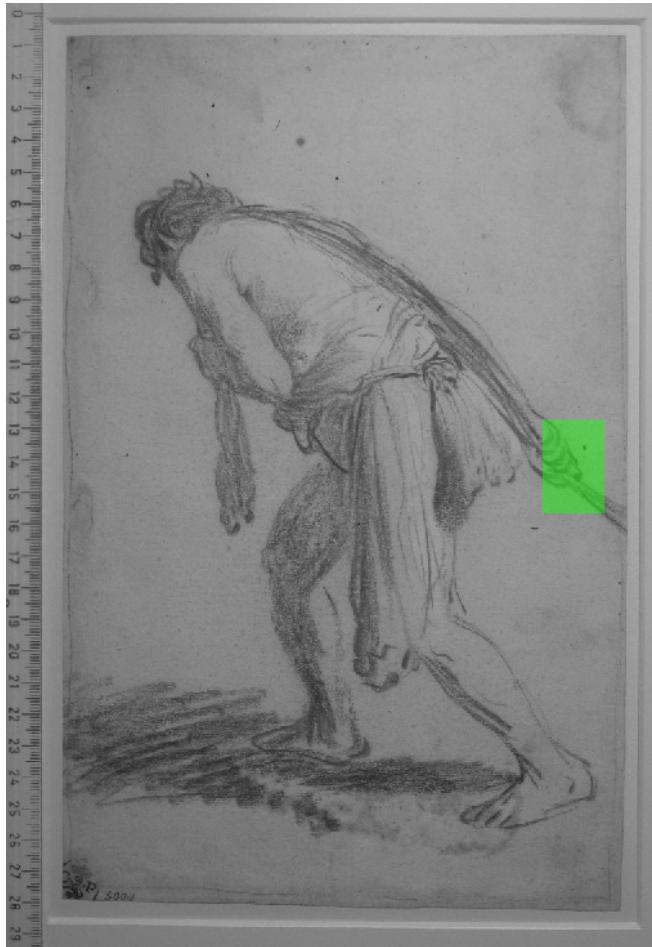


object under transmitted light
condition



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Functionality of image subtraction



Rembrandt; '*Mann der ein Seil zieht*';
Staatliche Graphische Sammlung München

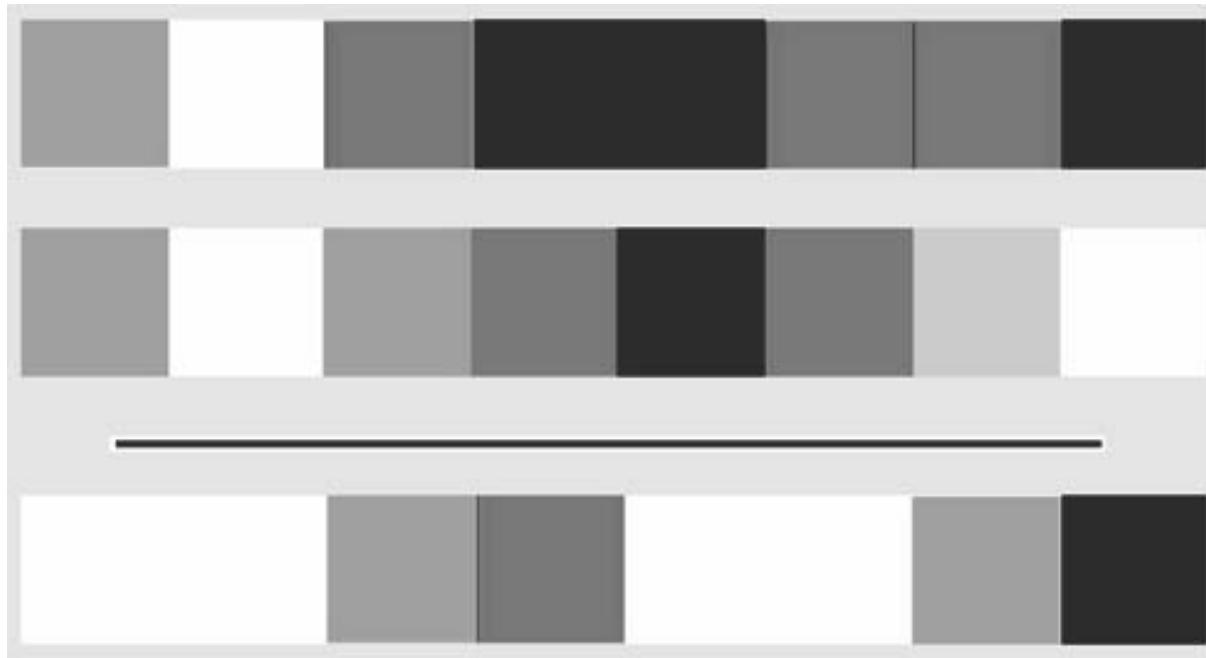


detail of the green part



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Functionality of image subtraction



Transmitted light
image

Normal light
image

Result of difference
(watermark)

Minimum standards for images of paper structure

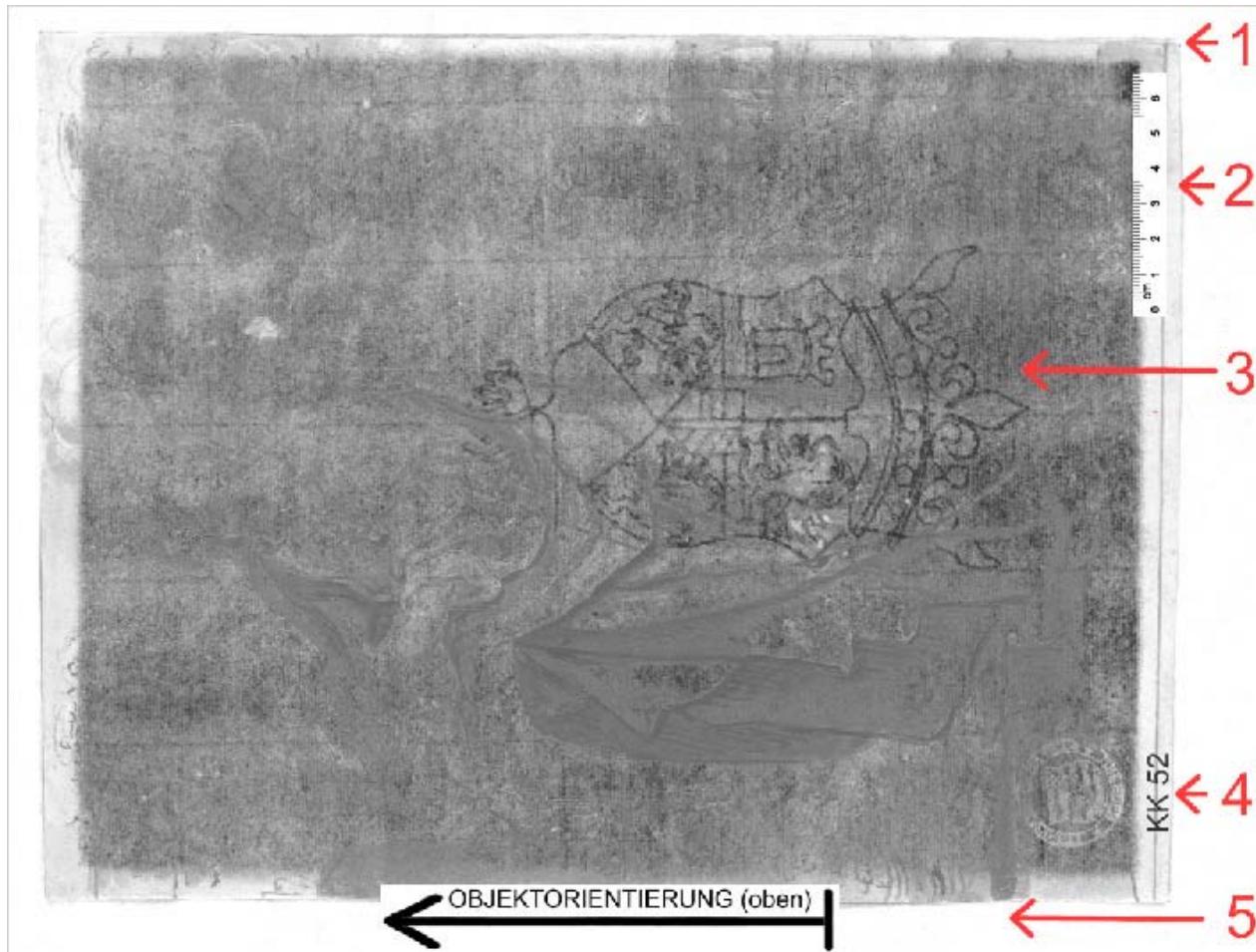


image made by image subtraction



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