

X-ray images of paintings

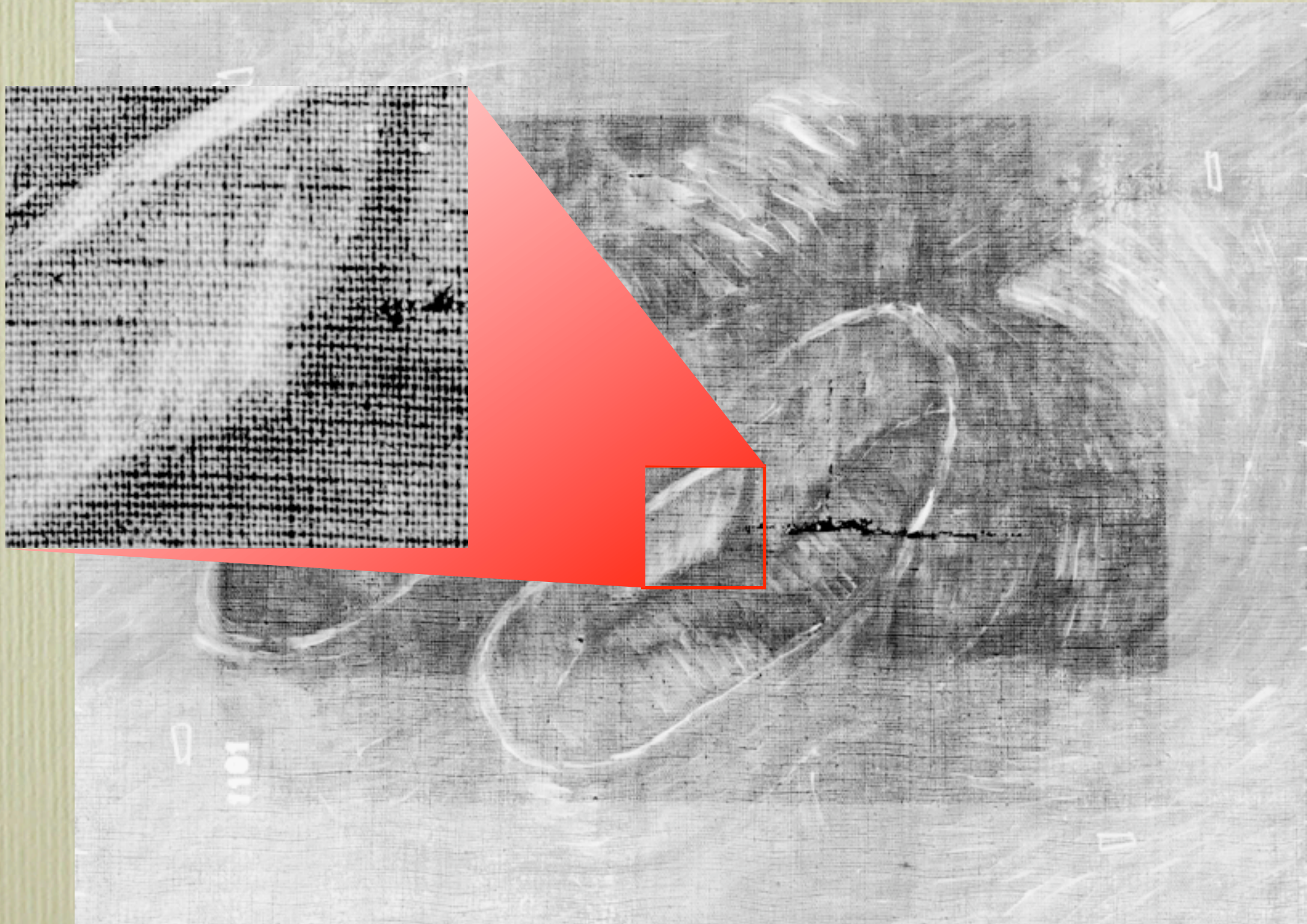


van Gogh's *A Pair of Leather Clogs* (F607)

Examining in more detail...

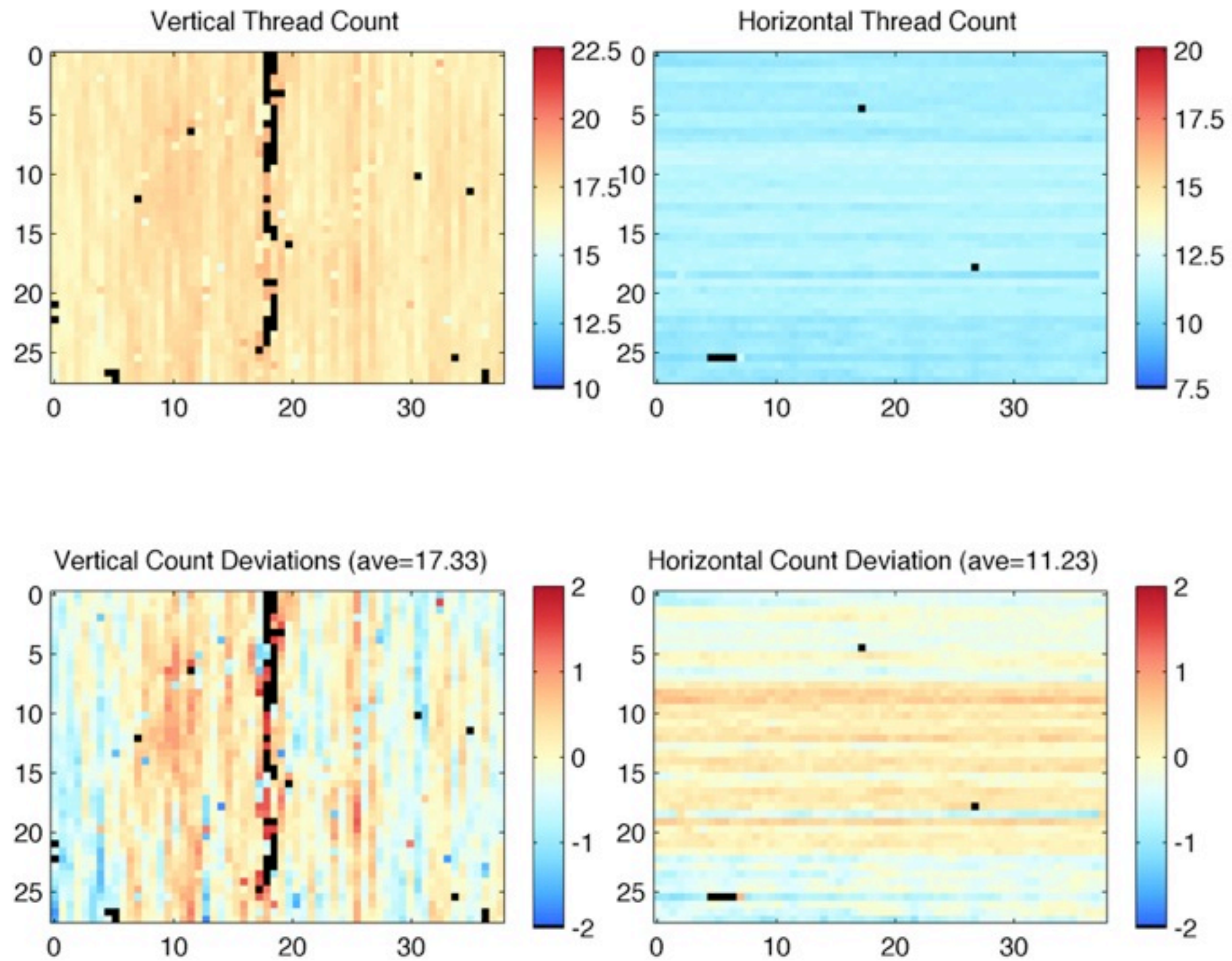


Examining in more detail...

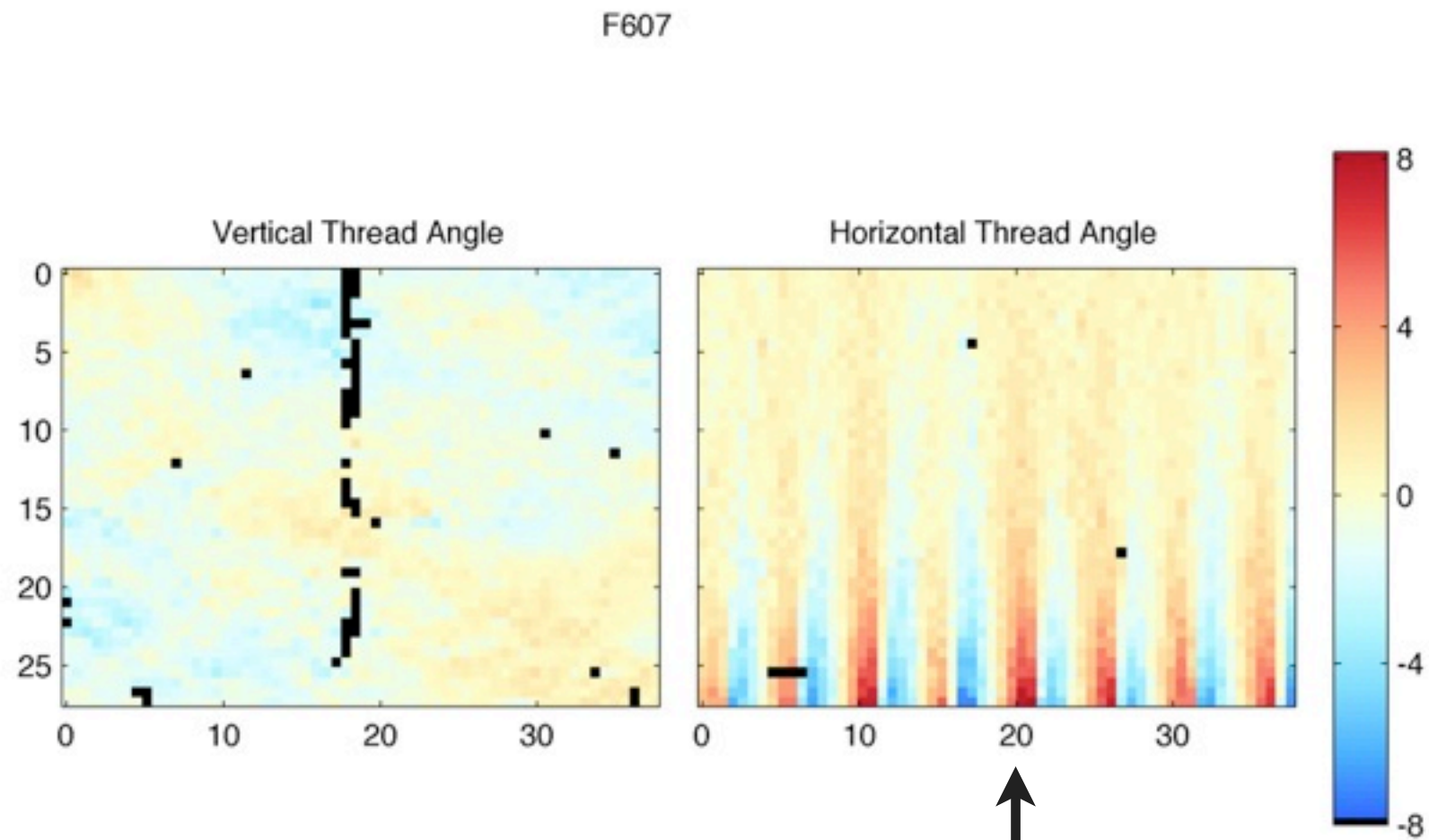


Weave maps

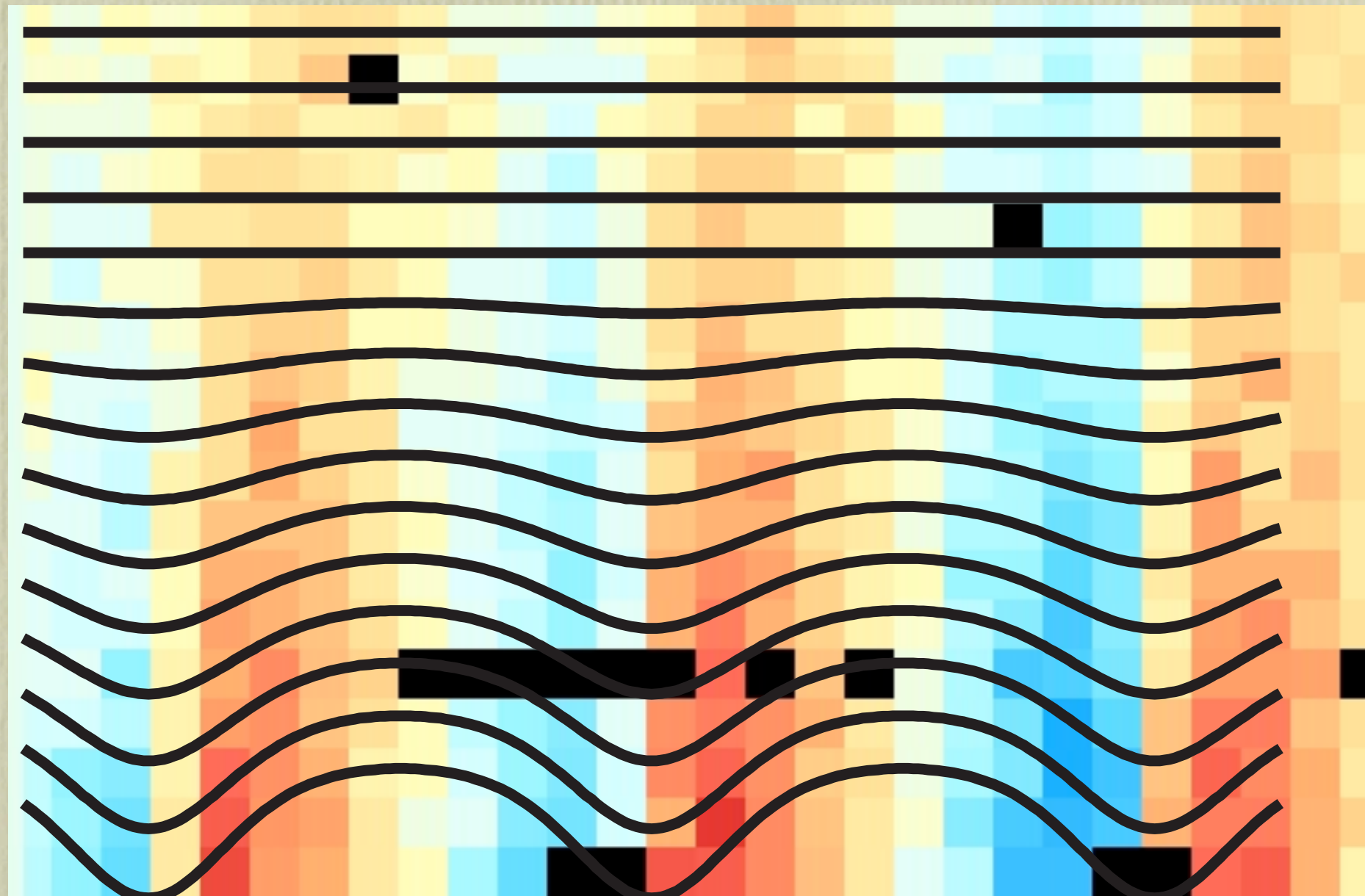
F607



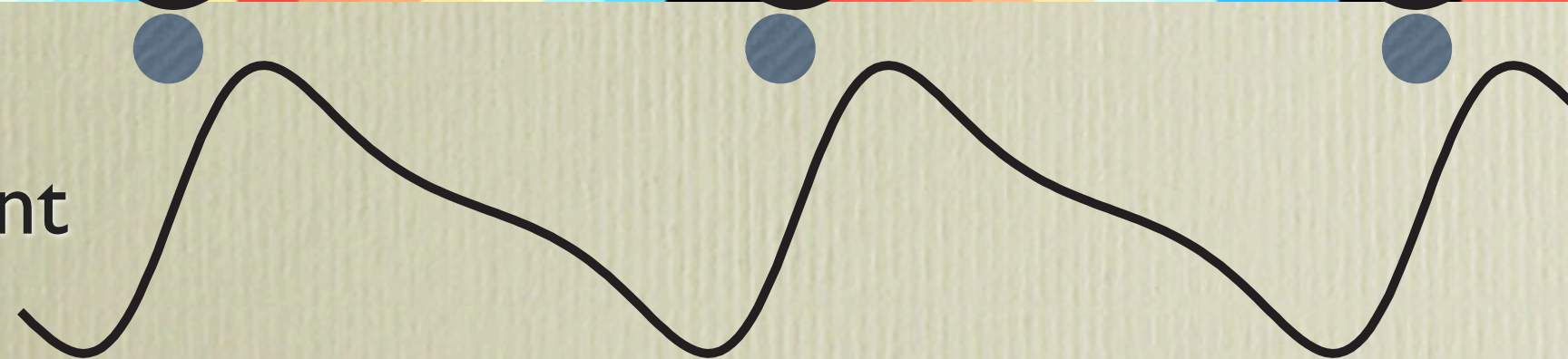
Angle Maps



Thread cusping due to canvas stretching



measure
thread
displacement
angle



← nails

Case Study in Weave Matching



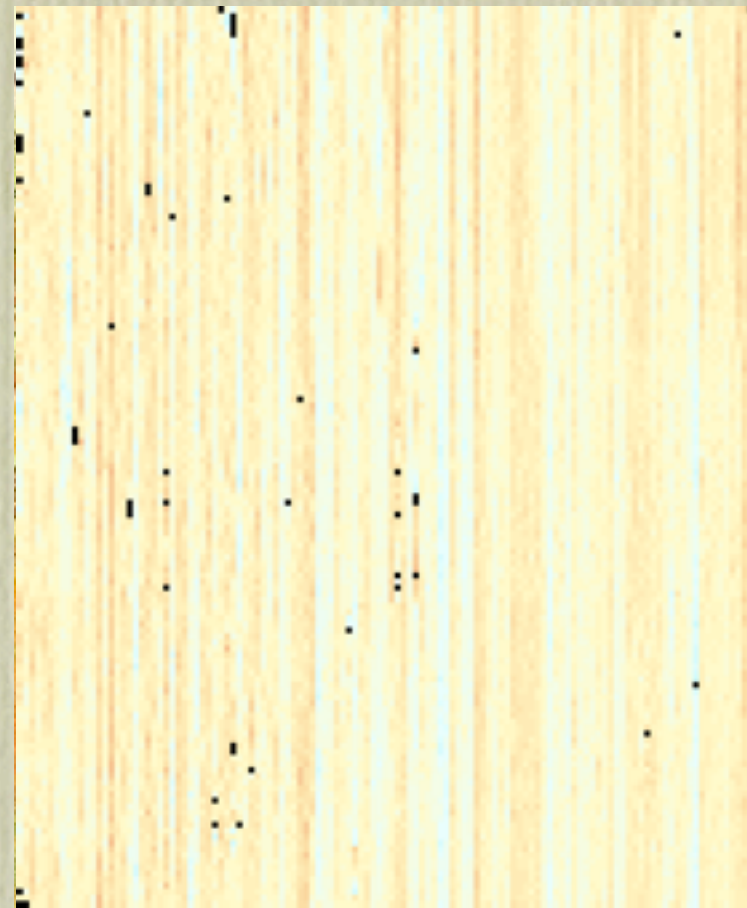
F651/JH1844
*The Walk;
Falling Leaves*

F659/JH1850
*The Garden of
Saint-Paul
Hospital*

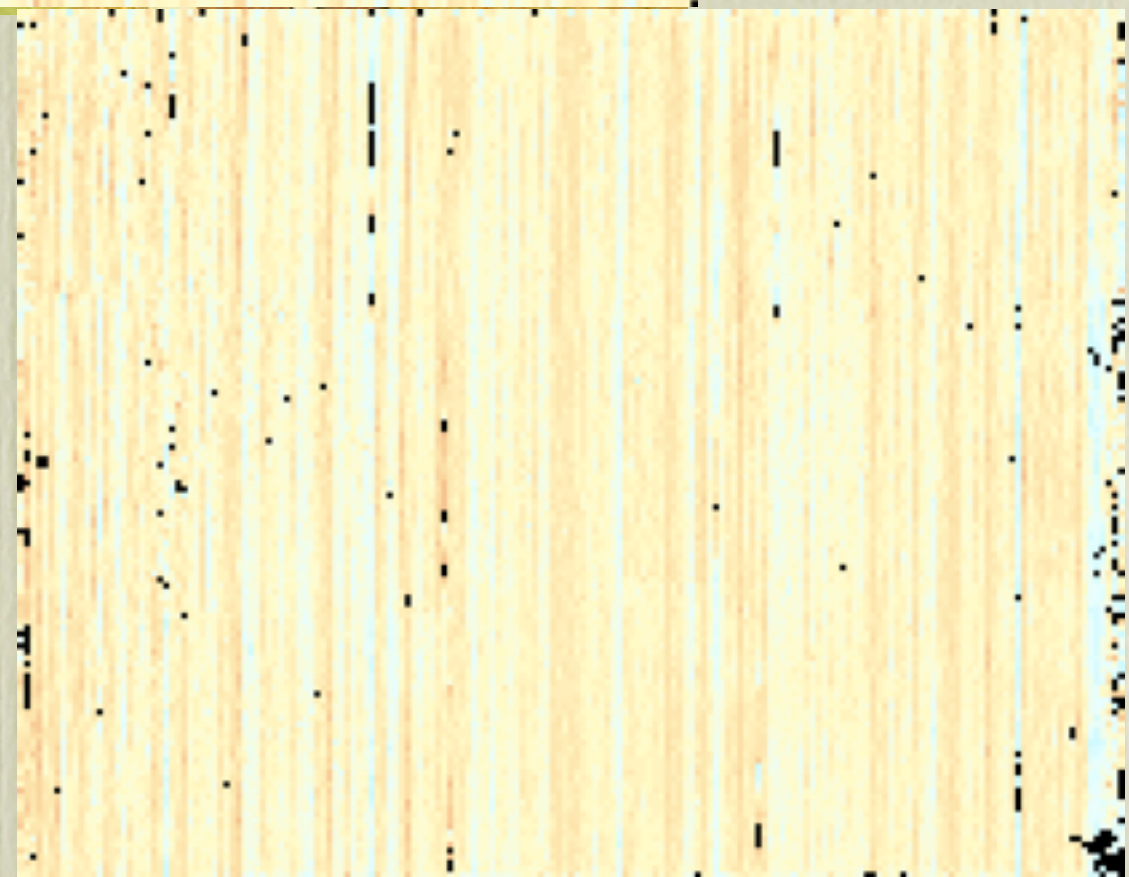


Case Study in Weave Matching

- Found that F651 matches F659 in warp with a $\rho^* = 0.7$
- However, can't tell how far apart the canvas sections are



F651/JHI844
*The Walk;
Falling Leaves*



F659/JHI850
*The Garden of
Saint-Paul
Hospital*