

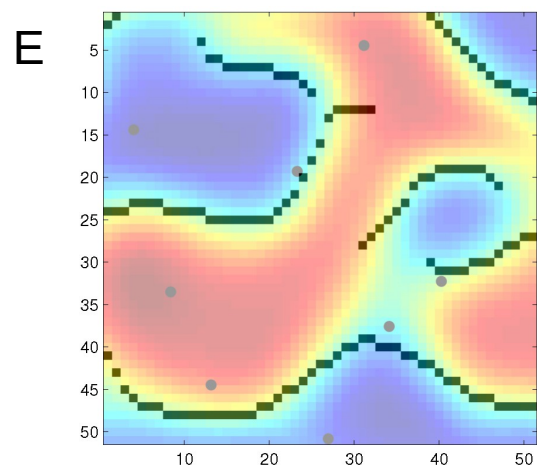
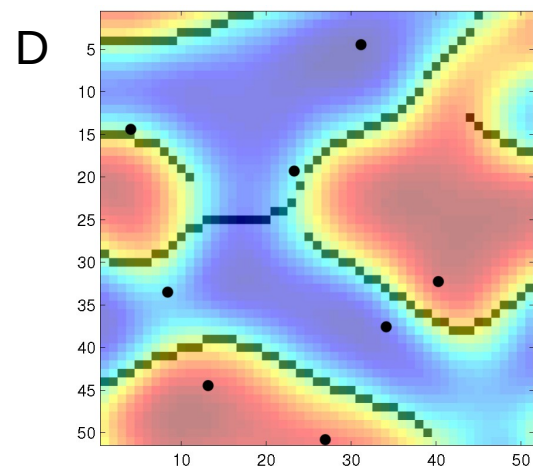
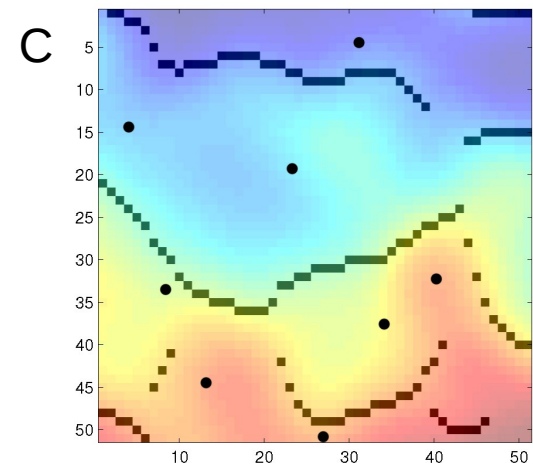
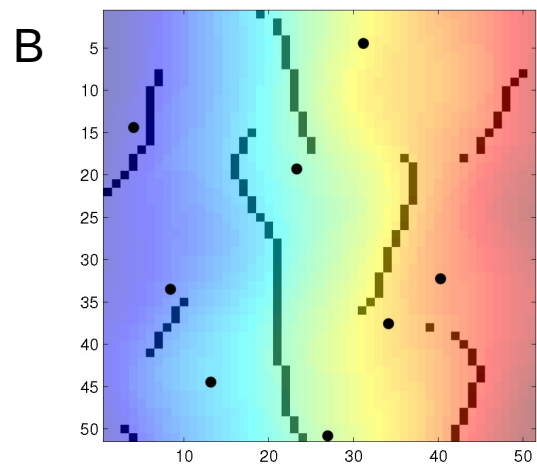
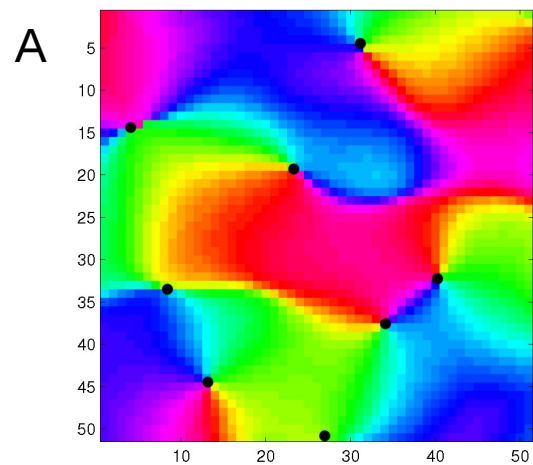
Feature Map Figures
Orientation Pinwheel vs.
Retinotopy / ODSF Fracture Line
Weight XY:1, Ori/OD/SF: 1.3

Robert Chen

05/05/2009

Figure 1

- Orientation high gradient pinwheel lie close proximity to the fracture lines (high gradient regions) of other feature maps. The orientation pinwheels and the fracture lines for each feature are superimposed onto the feature map for each feature. (A) Orientation map with pinwheels; (B) azimuth feature; (C) elevation feature; (D) ocular dominance; (E) spatial frequency. 513x513 pixel simulation map. Space sampled: Rows 375:425, Columns 200:250.



513x513 – (375:425, 200:250)

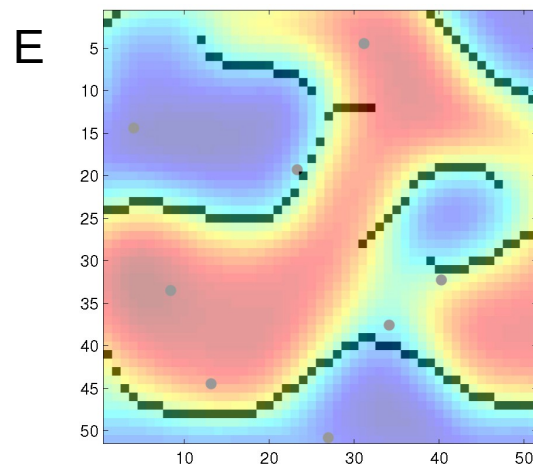
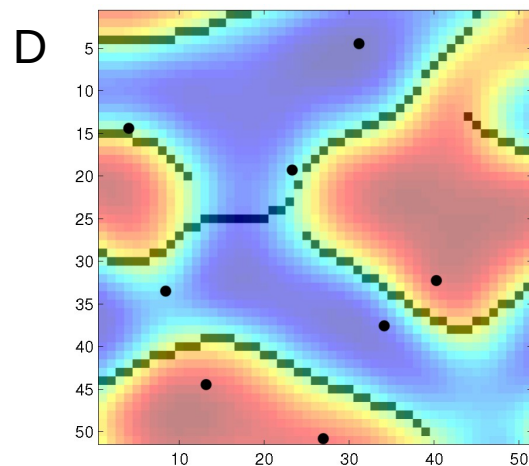
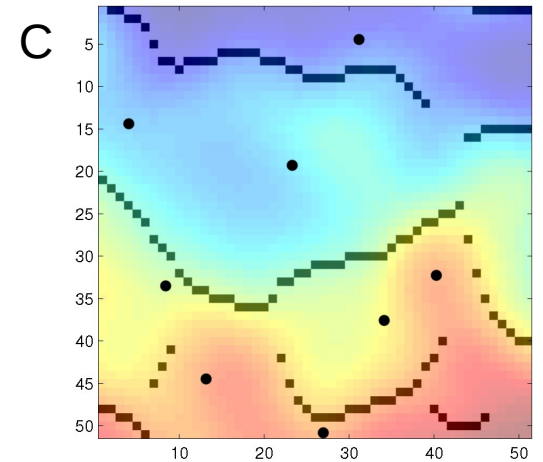
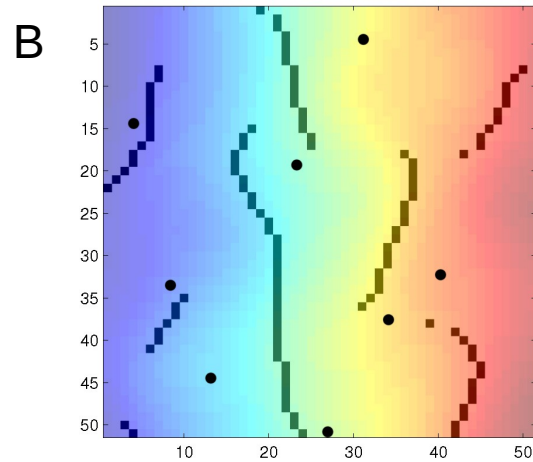
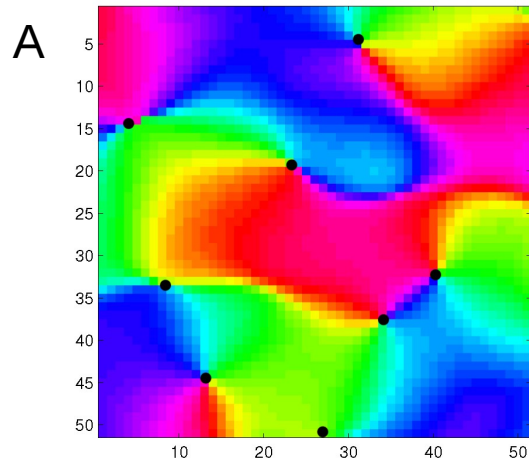
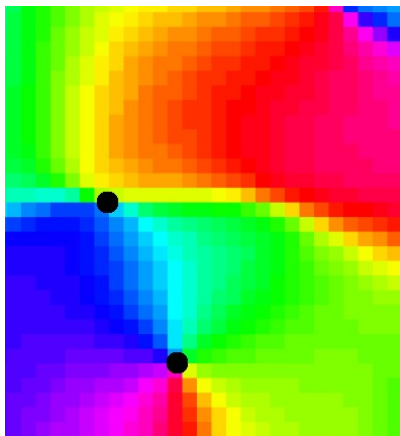


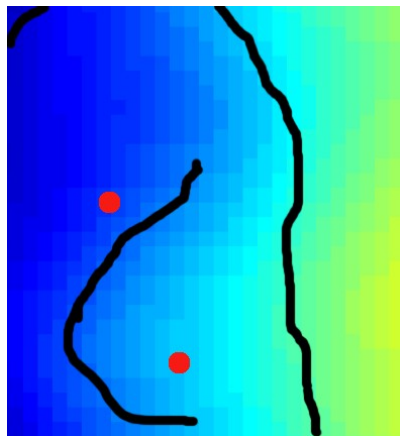
Figure 2

- Orientation high gradient pinwheel lie close proximity to the fracture lines (high gradient regions) of other feature maps. The orientation pinwheels and the fracture lines for each feature are superimposed onto the feature map for each feature. (A) Orientation map with pinwheels; (B) azimuth feature; (C) elevation feature; (D) ocular dominance; (E) spatial frequency. 513x513 pixel simulation map. Space sampled: Rows 375:425, Columns 200:250. **NOTE: *The two pinwheels shown are within a region of the space sampled.***

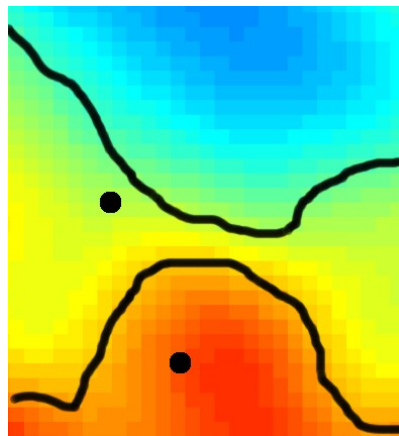
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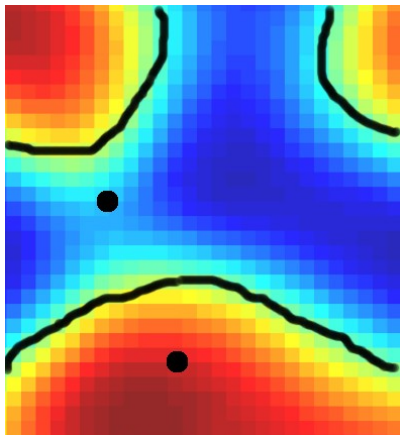
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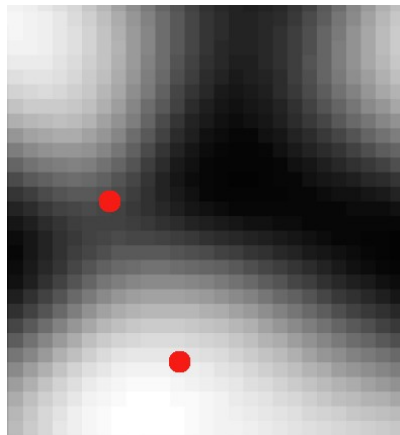
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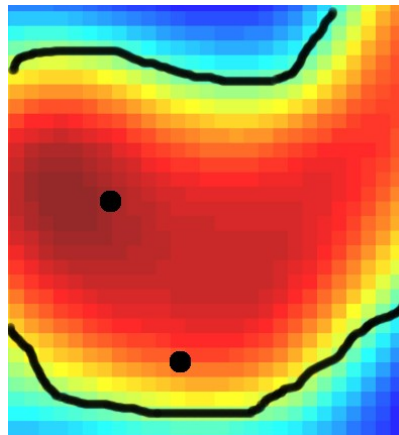
D



E



F



G

