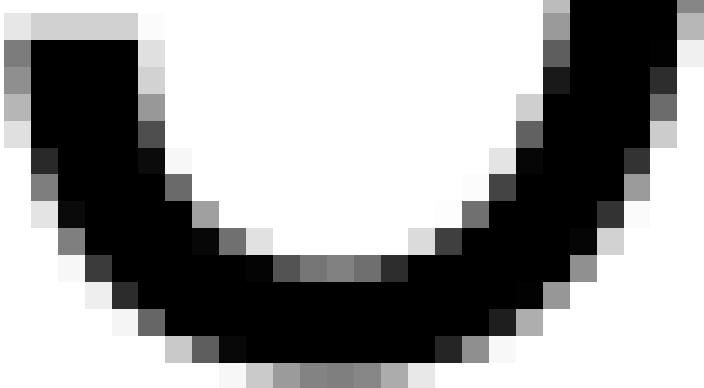
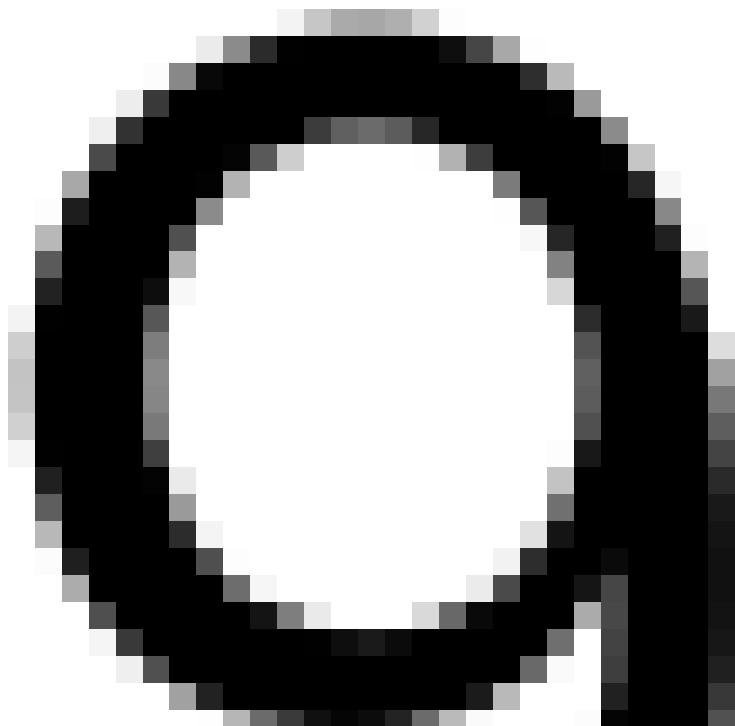


Montreal, Quebec, Canada, November 3rd, 2025 - A conference was held in Montreal, Quebec, Canada, on November 3rd, 2025. The conference was organized by the Canadian Association of Neuroscience (CAN) and the Canadian Society for Neuroscience (CSN). The purpose of the conference was to bring together researchers from across Canada and around the world to discuss the latest developments in neuroscience research. The conference featured a variety of presentations, including invited lectures, poster sessions, and networking opportunities. The event was well-attended, with over 1,500 participants from 20 countries. The conference was a success, and it is expected to have a significant impact on the field of neuroscience.



seeing where repeating wrong: the way to work

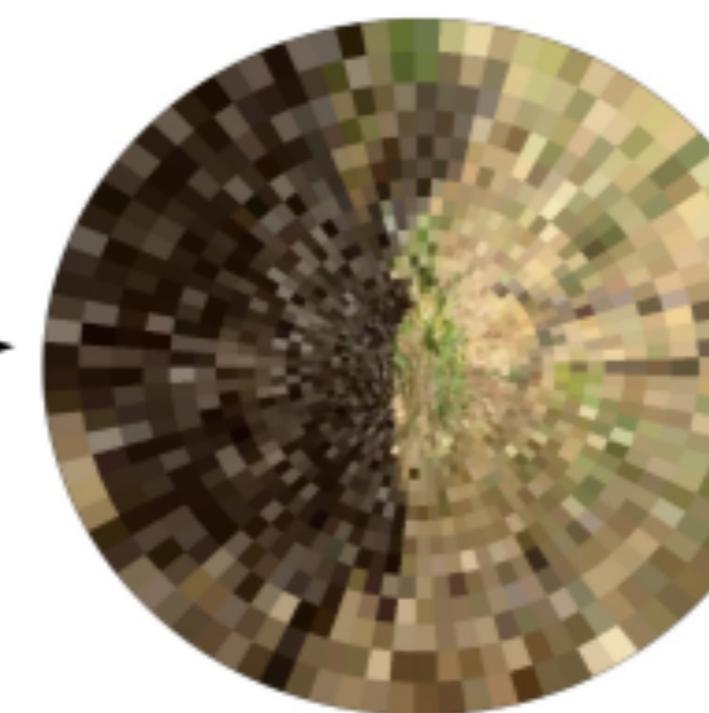
**(A)**

## Large display



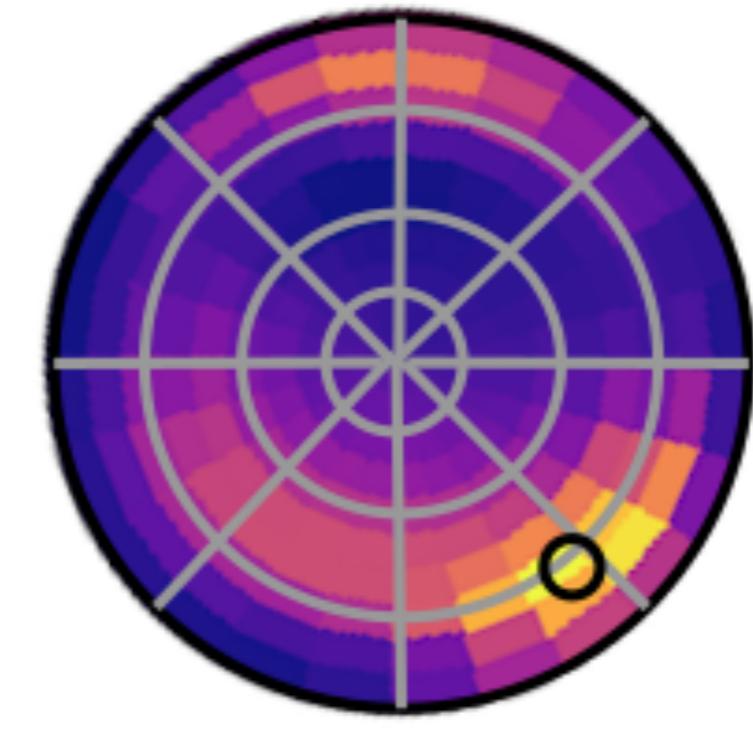
**(B)**

## Log-polar input



**(C)**

## Likelihood map

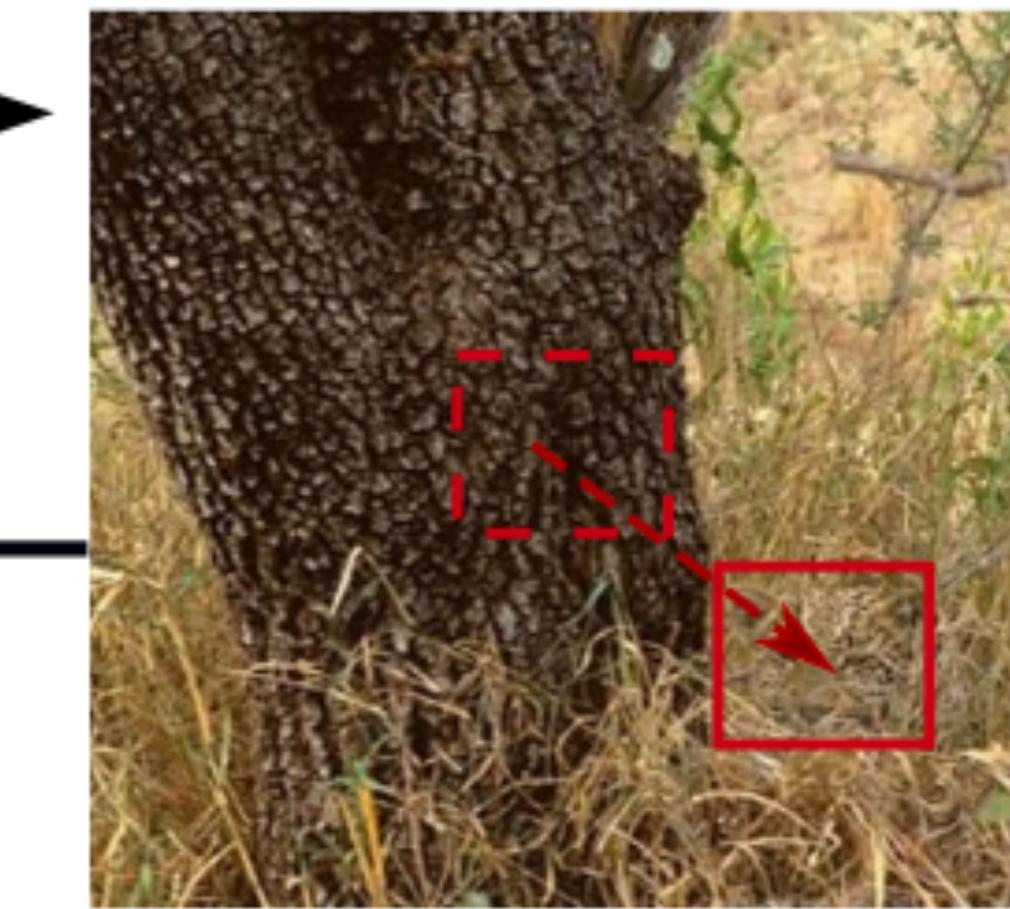


Peripheral pathway

Foveal pathway

**(D)**

## Saccade system



**(E)**

## Foveal input



**(F)**

## CNNs image classification task

Presence
Absence

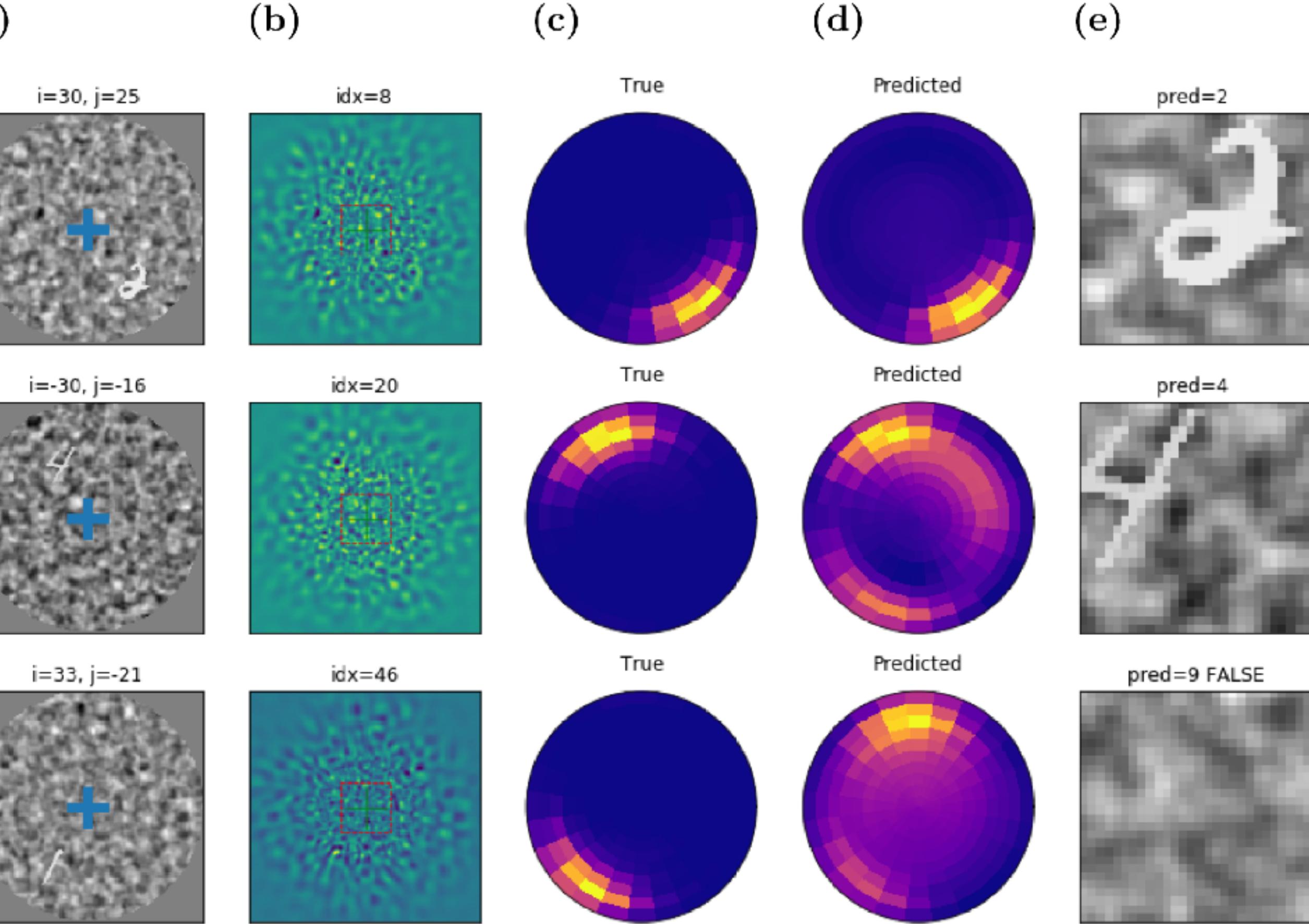
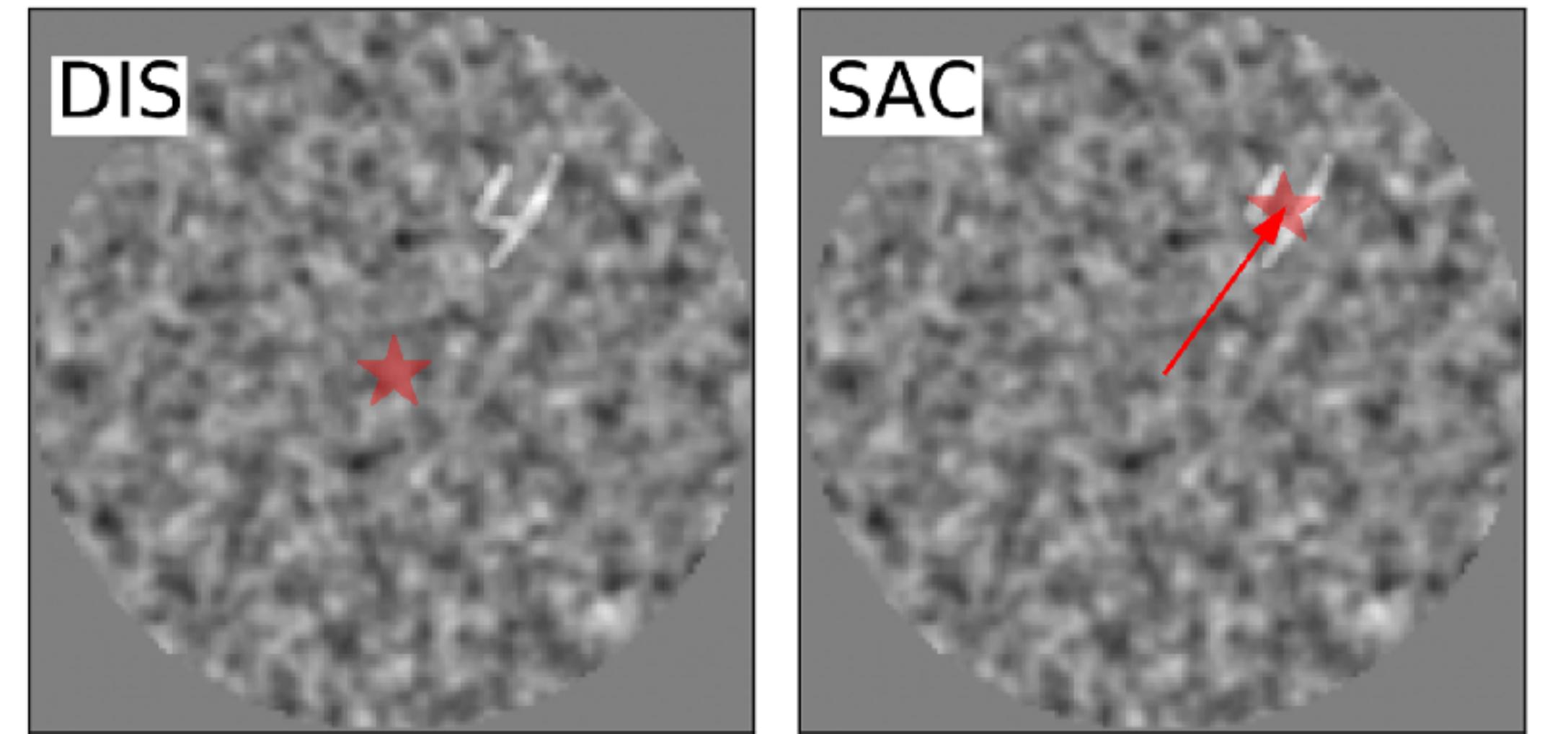




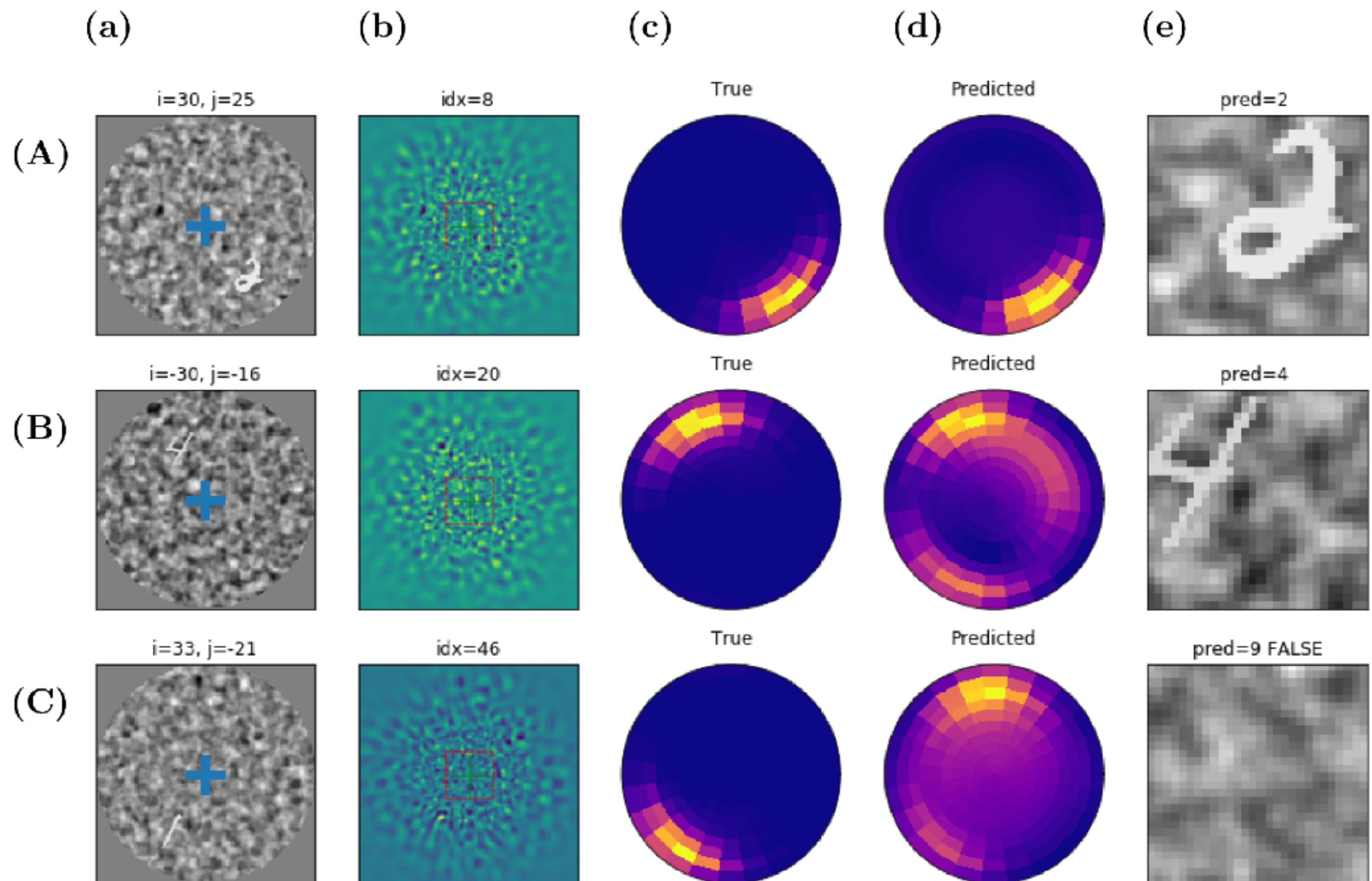
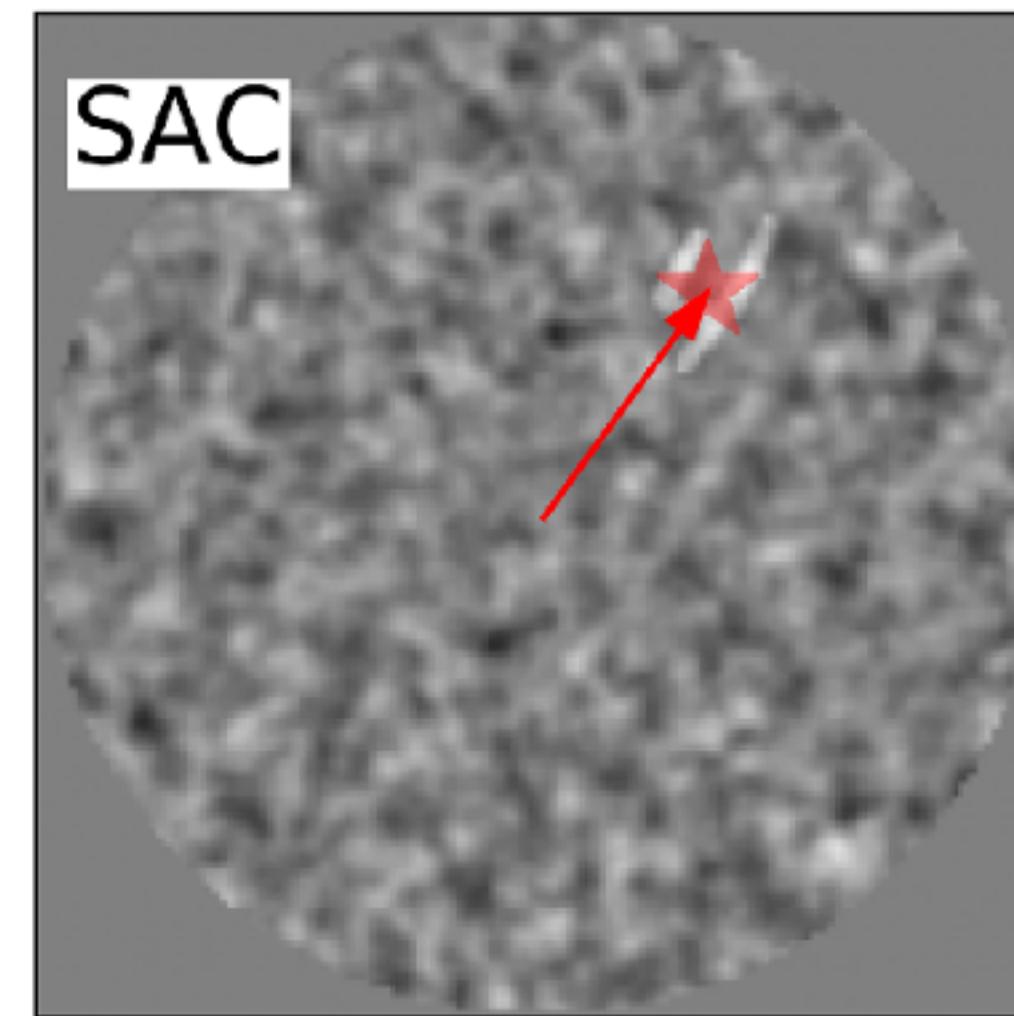
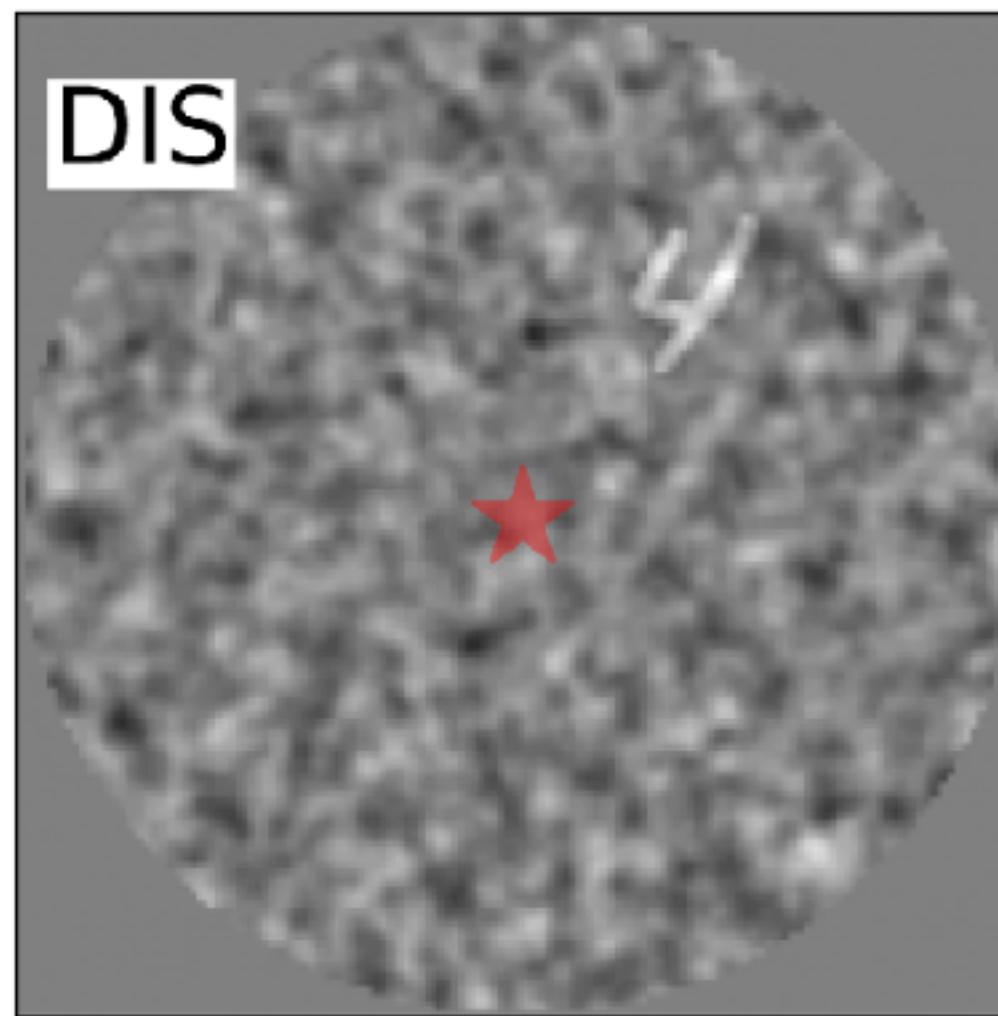








# From seeing to looking: the where pathway



A dual foveal-peripheral visual processing model implements efficient saccade selection Daucé; Albiges; LP Journal of Vision (2020)

# A New Look for Convolutional Deep Networks

