Why the brain separates face recognition from object recognition

Increasing evidence that visual cortex contains discrete patches involved in processing faces but not other objects.

Macaques: 6 discrete face-selective regions:

* One posterior lateral face patch (PL)
* Two middle face patches (Lateral ML and Fundus MF)
* Three anterior face patches (Anterior Fundus AF, Anterior Lateral AL and Anterior Medial AM).

Hierarchical models inspired by Hubel and Wiesel’s work, H-W models.  
Specific H-W model extended in this paper is commonly known as HMAX.