# Form and relating in painting

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40 years of looking at and making paintings

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Experiencing other minds and experiencing paintings have similarities

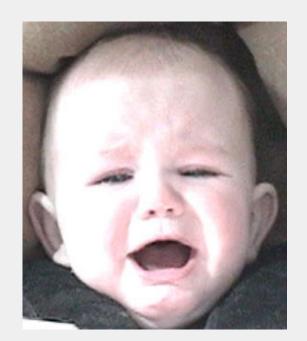
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Experiencing other minds and experiencing paintings have similarities

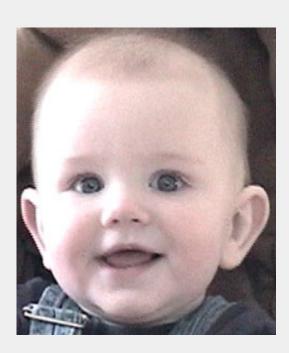
The embryology of behaviour and the formation of form

## Empathy and mind-reading

#### Initial origins of empathy – emotional resonance

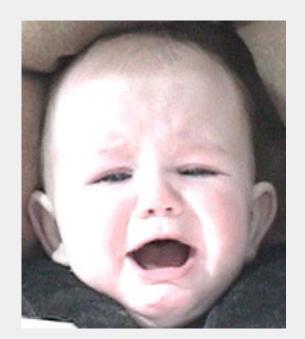






Feeling and relating

#### Initial origins of empathy – emotional resonance

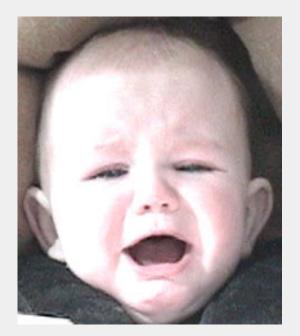






Feeling and relating
Imitation and mimicry

#### Initial origins of empathy – emotional resonance



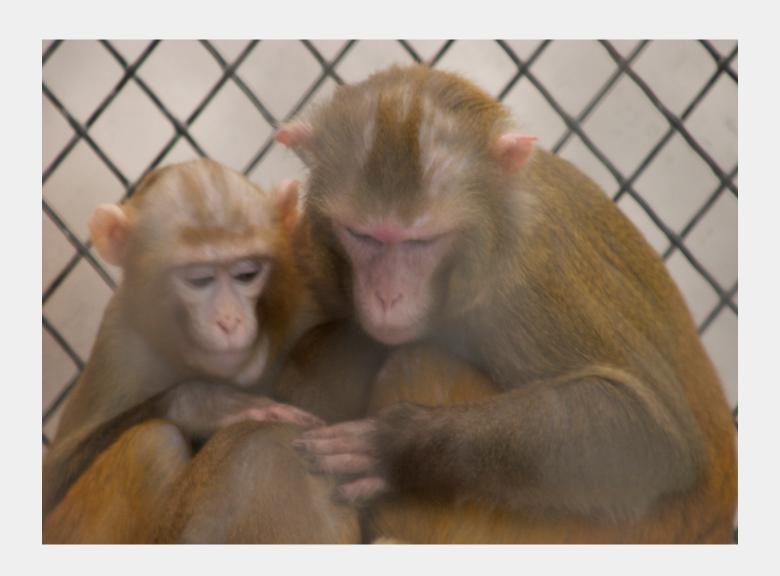




Feeling and relating
Imitation and mimicry

'Shared representation' of perception and felt action – psychology, cognitive neuroscience and neurophysiology

#### ....and its not just us.....



...but more: "feeling directed outwards – more congruent with another's situation than one's own"



Unmarked mirroring

Marked mirroring

#### Intersubjectivity and mind-reading

Empathy and identification

Awareness of self and other

Sense of self and agency in babies Perspective taking and emotional flexibility

Regulation of emotion

formative influence

'who's feeling belongs to whom?'
'marked mirroring'

'Inter-subjectivity'

relating within awareness of difference

Perspective taking development through life

Emotional sharing

Self and other



Perspective taking

### Experiencing minds

Intuition – inference beyond the evidence of social signals

Entails relating

Emotional resonance

Formative influence – self and other

'Feeling and form'

#### The proposition

Visual art embodies a quality of 'state of mind'

Formal characteristics of the painting carry this embodiment

Artists build this form out of an intuition of relationship

Viewers intuit a mental quality through this form and by doing so enter into a relationship with the painting

This is the 'aesthetic' experience...

...it uses our facility for intuiting states of mind in others

## Building up....

The initial impulse, 'petit sensation'
Intuition of a relationship (internal/external)



The one bird's plunge through's not that trusty space where each confiding form's intensified.

(Out in the open there you're self denied and go on vanishing without a trace.)

Space spreads transposingly from us to things;

really to feel the way a tree upsprings, cast round it space from that which inwardly expands in you.

Surround it with retention. It has no bounds. Not till its ascension in your renouncing is it truly tree....

## Building up....

The initial impulse, 'petit sensation'
Intuition of a relationship (internal/external)

The painting becomes an expression of that imagined relationship by becoming an object that can be related - forming the other pole

(to do this it must have necessary and sufficient characteristics of mind)

## Building up....

The initial impulse, 'petit sensation'
Intuition of a relationship – recognition (internal/external)
The painting becomes an expression of that imagined relationship by becoming an object that can be related - forming the other pole

(to do this it must have necessary and sufficient characteristics of mind)

Later it becomes autonomous (not simply an expression of the artist's mind)

#### Formation of form

Just as there is a development to the capacity to relate – so there is a development in the capacity of the painting to stand at this other pole – this is the formal development of the painting

Tracking this gives us a clue as to the paintings intention

#### Build the form ....

Affect traces

#### Affect traces – marks of content and feeling - memory

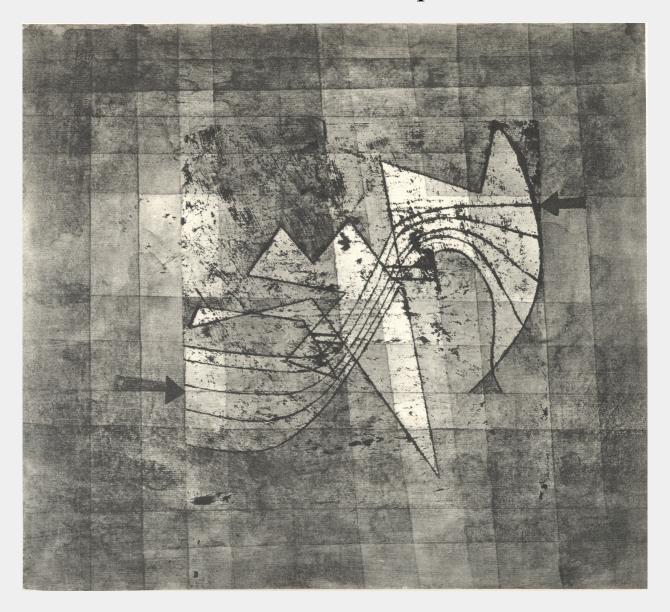


Howard Hodgkin – Lovers 1984-1992

## Building the form....

Visual grammar – pictorial logic 'Taking a line for a walk'

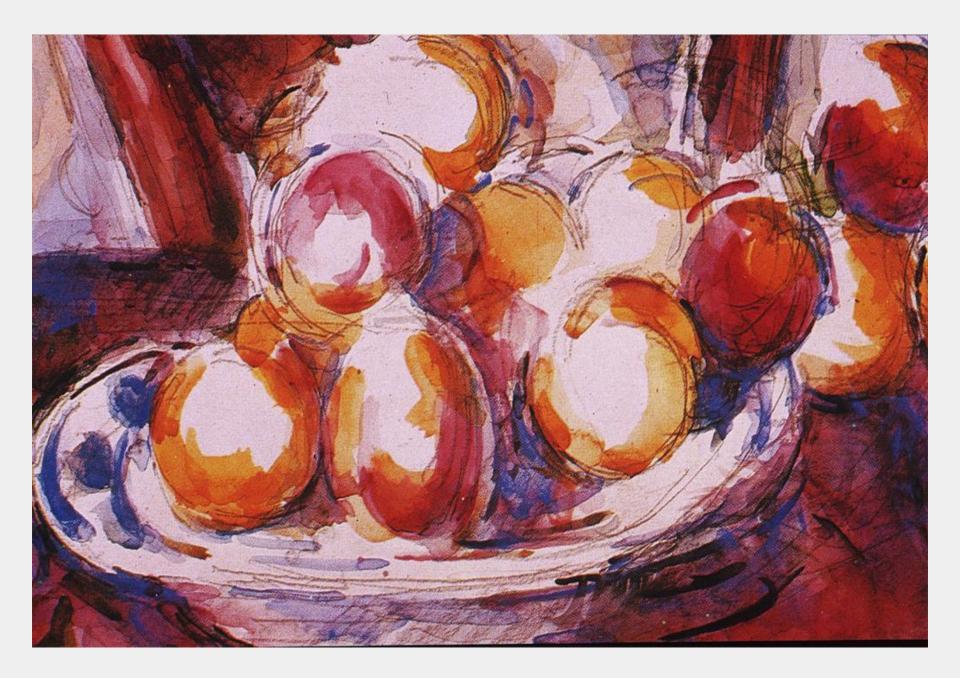
#### The formal development



Paul Klee – Mountain Formation 1924

#### Cezanne

- Painting in an empirical tradition
- The experience of looking



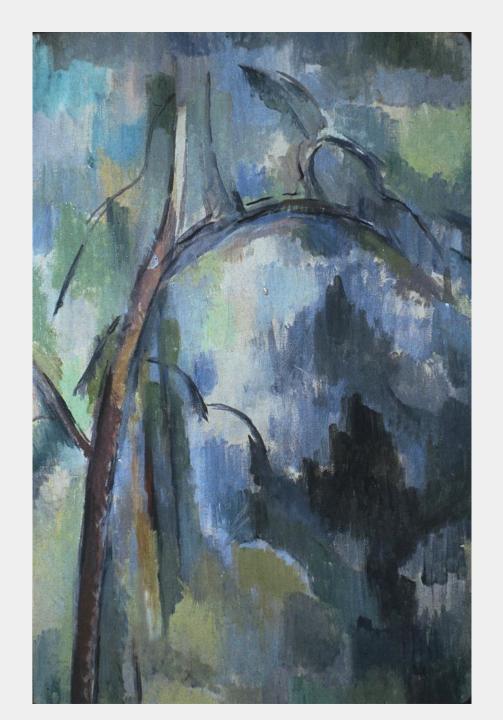
Still life 1902-6 Courtauld Institute



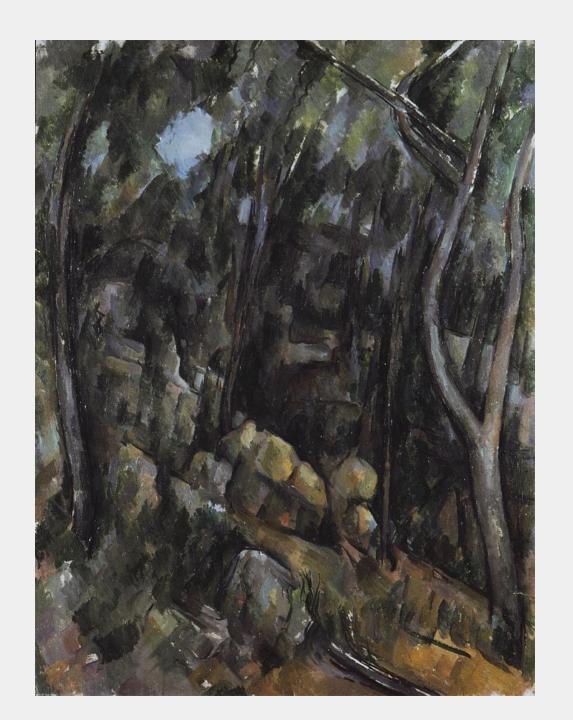
Still life with Melon 1906 Courtauld Institute



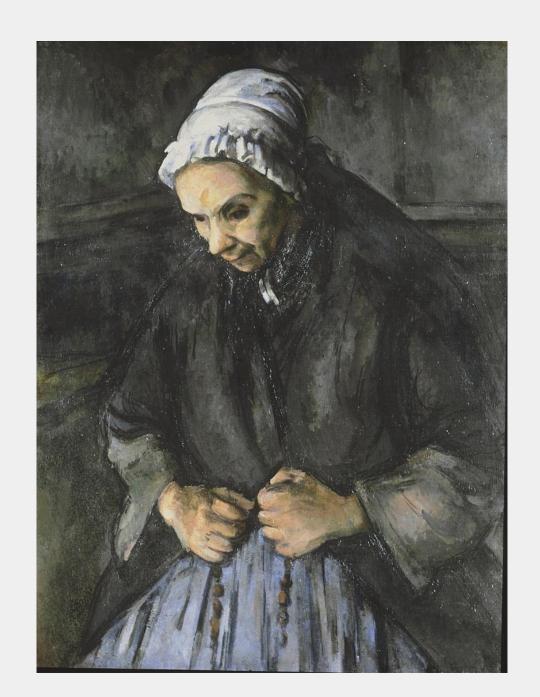
Garden at Les Lauves Phillips Collection



Morning on Provence det Albright Knox



Chateau Noir 1900 Nat Gallery



Cezanne Old Woman with Rosary 1900-04 National Gallery







DARREN



Slobran

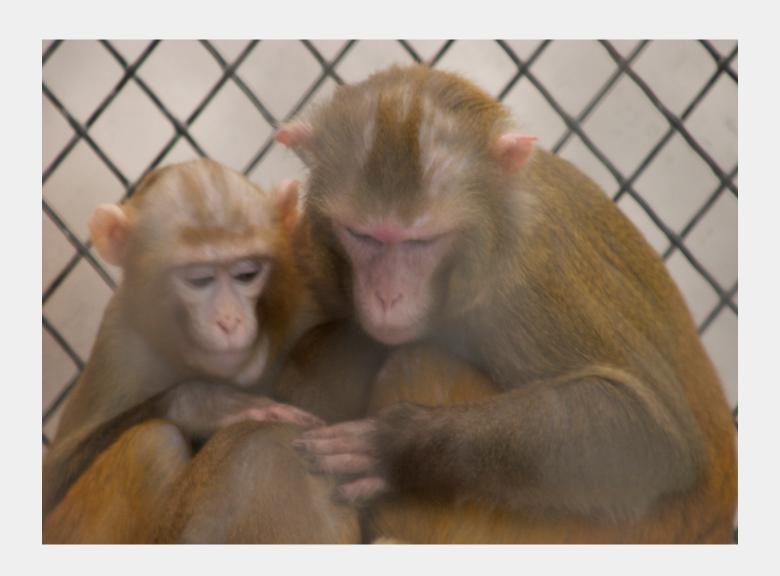


## Maternal depression

\*\*Overlapping child/mother figures



#### ....and its not just us.....



# Reading the painting

Intuiting form/meaning facilitates empathy and relating cf The growth of the child's mind

Kinds of ways this can go wrong

Loss of central coherence/Rigidity in autism



# Reading the painting

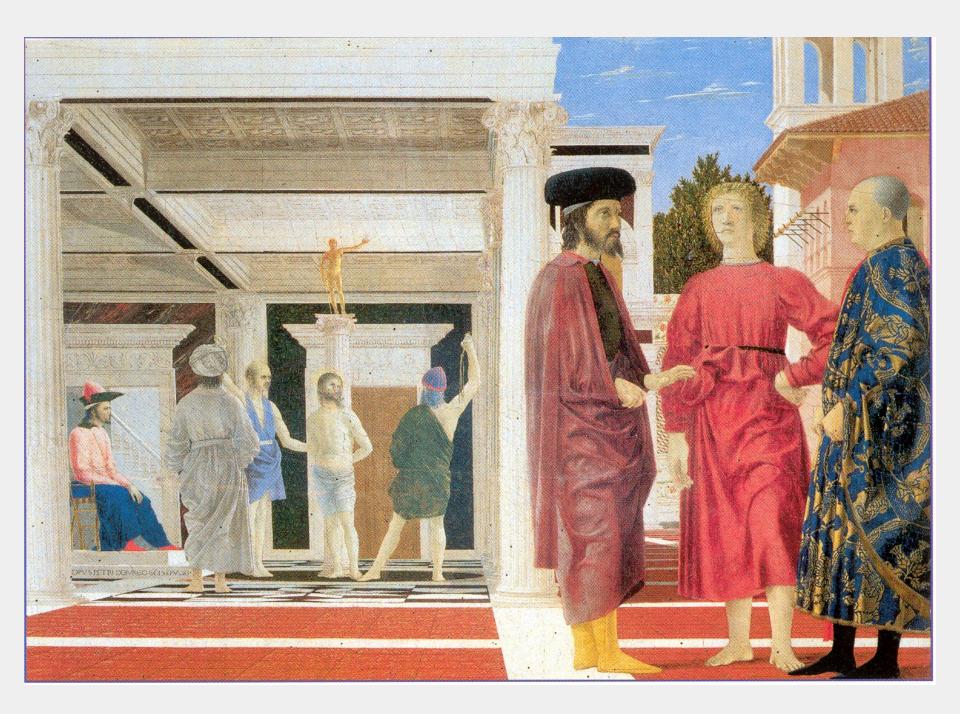
In the room with the patient for the first time (Skynner)

Perplexity and attentiveness

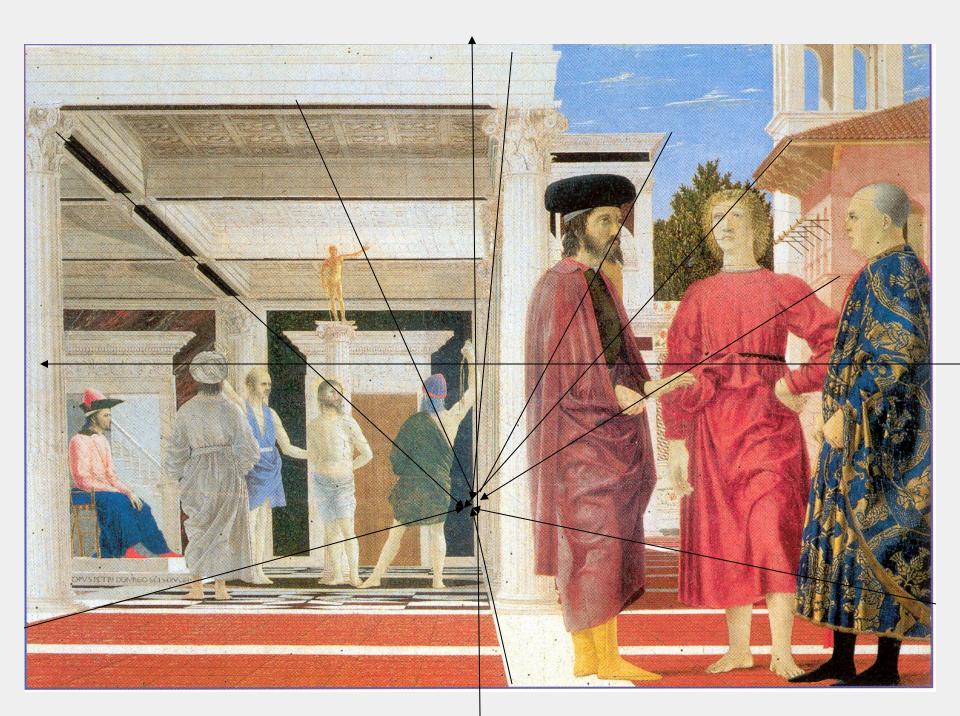
Waiting for the pattern to emerge

### Piero della Francesca

Formal structure and the mind of the painting
The Flagellation of Christ at Urbino
c.1450's

















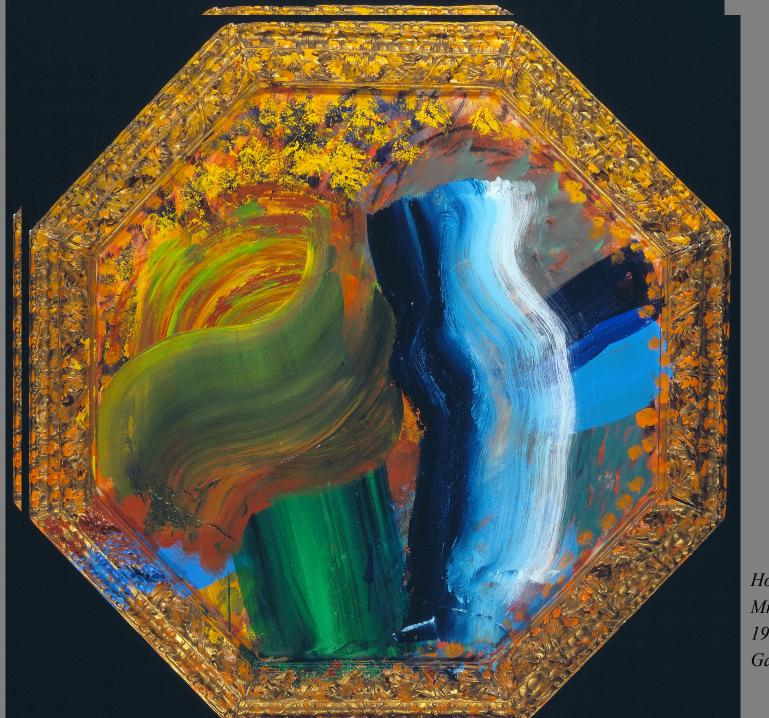


## The role of context



oward Hodgkin Ir and Mrs Kathy Sack. 988-1991

Gagosian Gallery



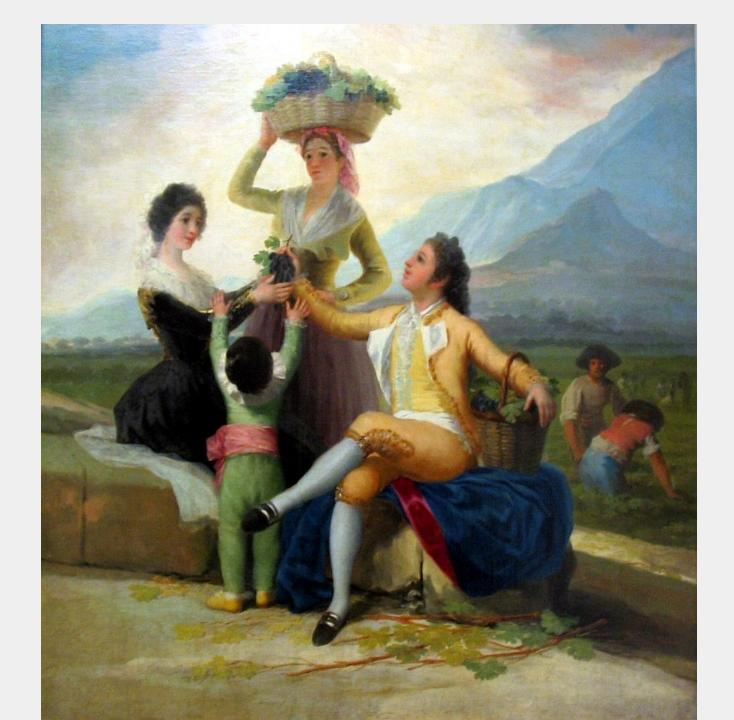
Howard Hodgkin
Mr and Mrs Kathy Sacks
1988-1991
Gagosian Gallery

# Goya

Archeology of form and post-traumatic mental state in the 'Pinturas Negras' 1820s

Asmodea













## Post modernism

Subverts the unitary image/engagement
Meta-cognition and reflection
Culture proceeds on a broad front

Cindy Sherman – Untitled Film Stills 1978













Jonathan Green Field of Vision 2007/8

# Thank you!

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## Evidence for shared representations

### Cognitive psychology

• observation has a strong influence on movement execution (e.g. Brass et al., 2000, 2001, Kilner et al., 2003, Stuermer et al., 2000)

### Social psychology

chameleon effect (Chartrand & Bargh, 1999)

### Cognitive neuroscience

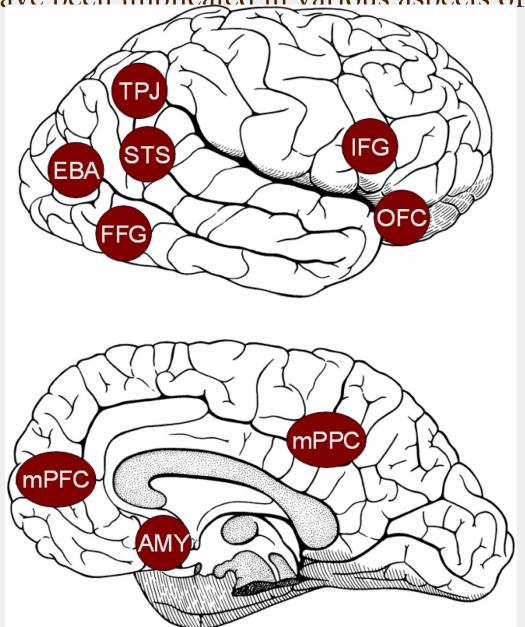
• activation of motor related areas by action observation (e.g. Grezes & Decety, 1999, Iacoboni et al., 1999, 2001, Calvo-Merino et al., 2005, 2006)

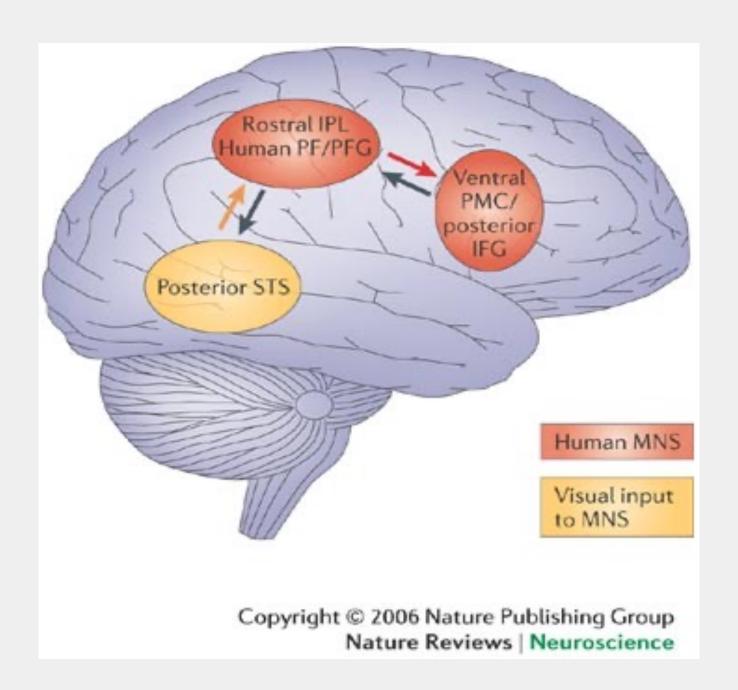
### Neurophysiology

• mirror neurons (e.g. Rizzolatti & Craighero, 2004)

Brain regions that have been implicated in various aspects of

social cognition





## The origins of shared representations

