

# Martin de Munnik











in

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martin de munnik



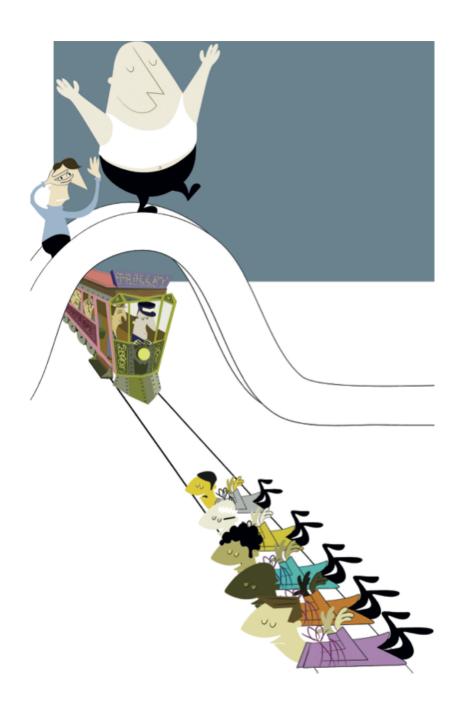
# decisions daily

# B-2-B-2-C?









# nothing human is alien to me

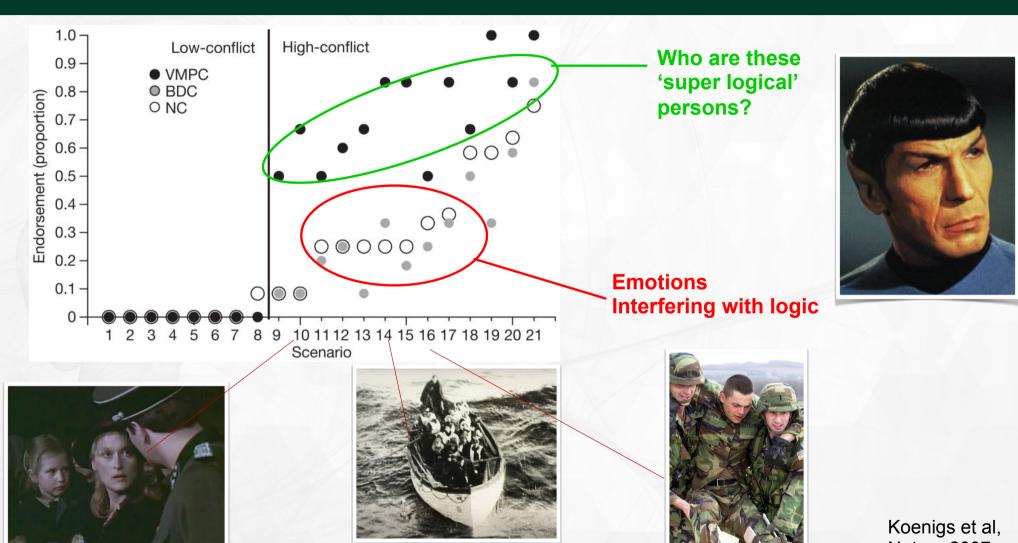




80%

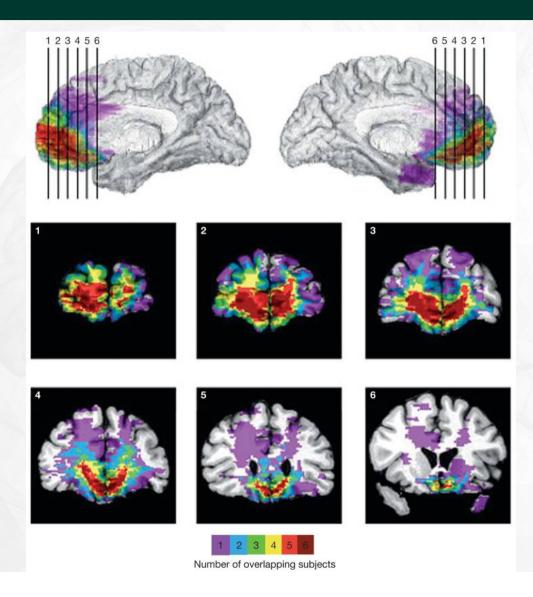
80%

# why are we lead by emotions



Nature 2007

# physical defect in the media prefrontal cortex



Koenigs et al, Nature 2007



"Although system two believes itself to be in charge, people's choices correspond to the predilection of system one."

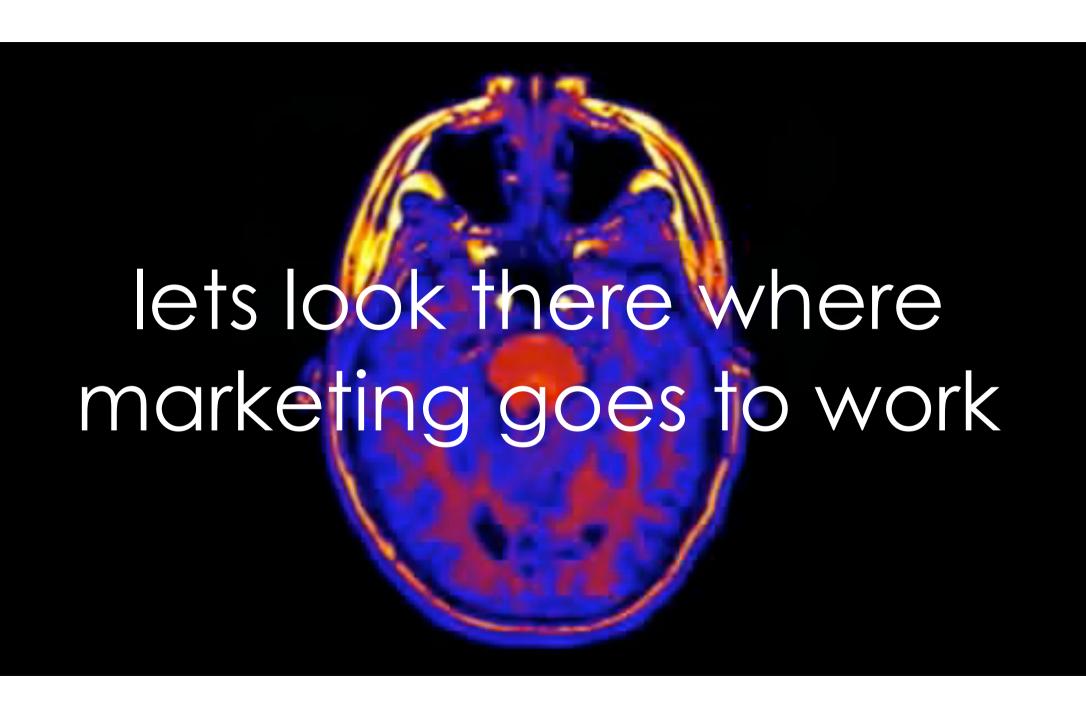
> Nobel prize winner Daniel Kahneman 2002

) fale

# 80% of all new products fail within two years







# measuring the whole brain





feelings



closer to the truth -



emotions

# commercial MRI scanning

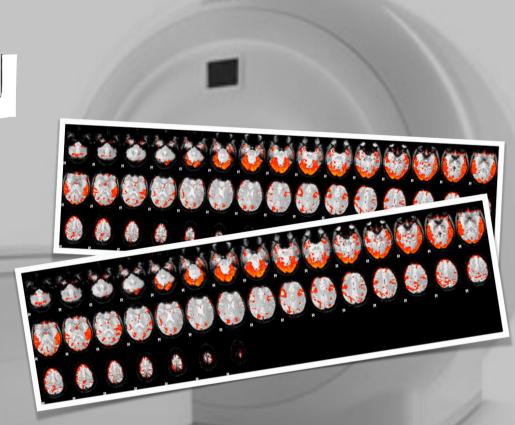


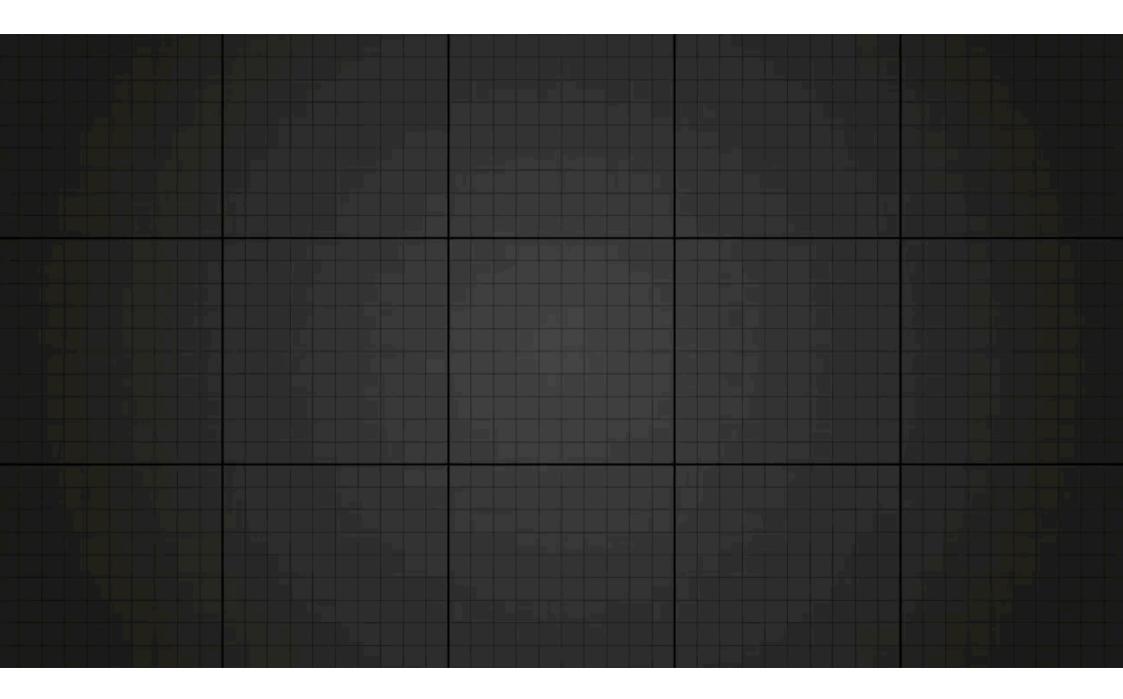


2.000 stimuli

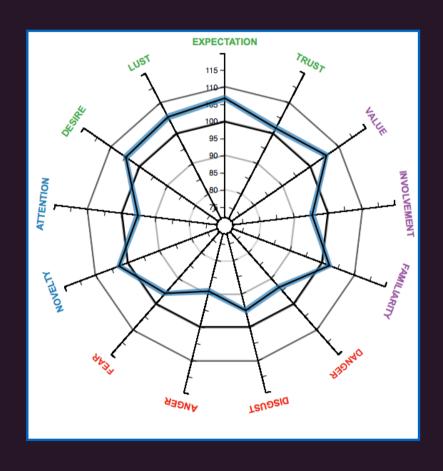
over
45.000
MRI-scans

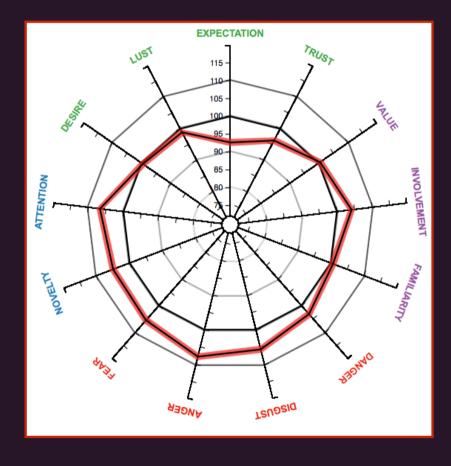
over
2.8mio
brain-scans





# benchmarking stimuli





effective

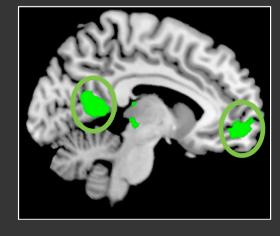
likable

# benchmarking brands

Inferior Frontal Gyrus:
Conflict and Inhibition



Precuneus: Personal Relevance



Medial PFC: Positive Valuation

Attention

**DETRACTORS** 

KKKKKK

**PROMOTERS** 



Neurensics R&D 2016, 3T Bold fMRI; N=40, p<0.01

# value effectivity



















CONCEPTING















Elke dag als nieuw **@tos** 

Alles voor jou **@tos** 

Op je voordeligst **@tos** 







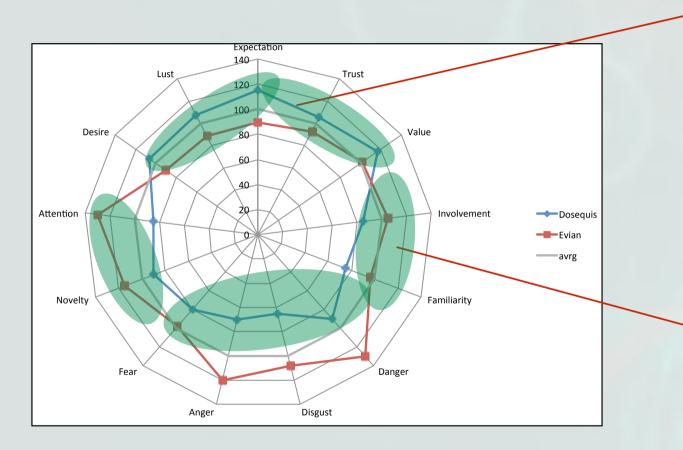






# effective versus likable in general







22% more sales



103,867,704 views





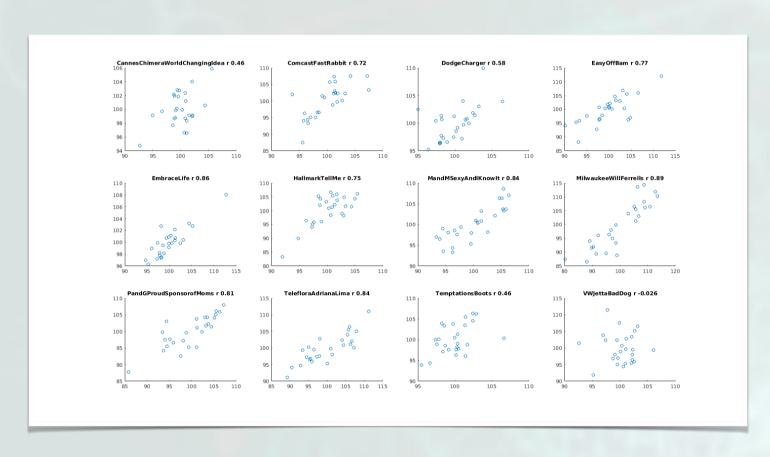
pretesting concepts and storyboards

#### the book is better than the film





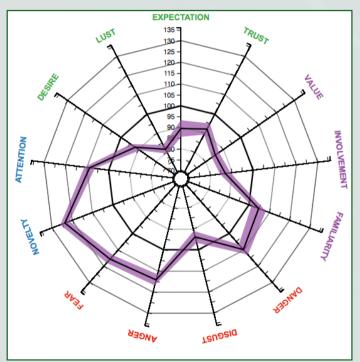


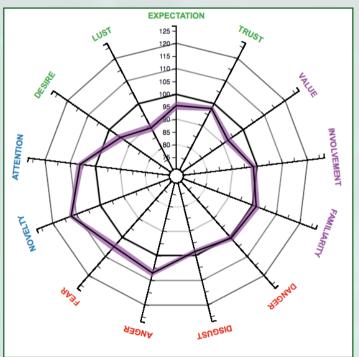


Storyboards capture much of final commercial (av r = 0.66, std = 0.26).

# the book is better than the film

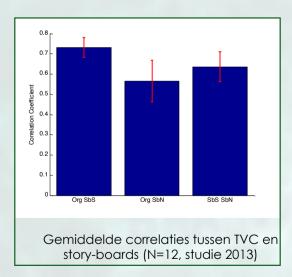
















innovations in B2B

# choosing a name

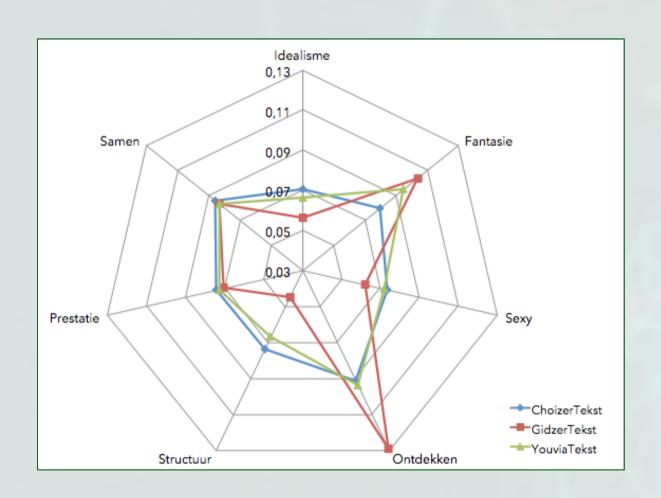


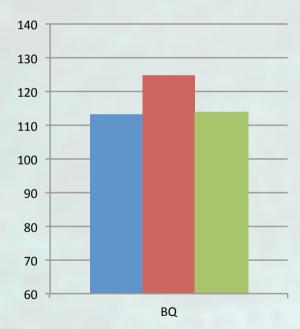


Lamme et al., Neurensics 2011

# connecting to associations











predicting product success





# Vergleich 1 **Klassisches Fensterputzen**

# Fensterputzen mit dem Kärcher Fenstersauger





#### Vergleich 2

# Klassisches Fensterputzen bei hohen Fenstern

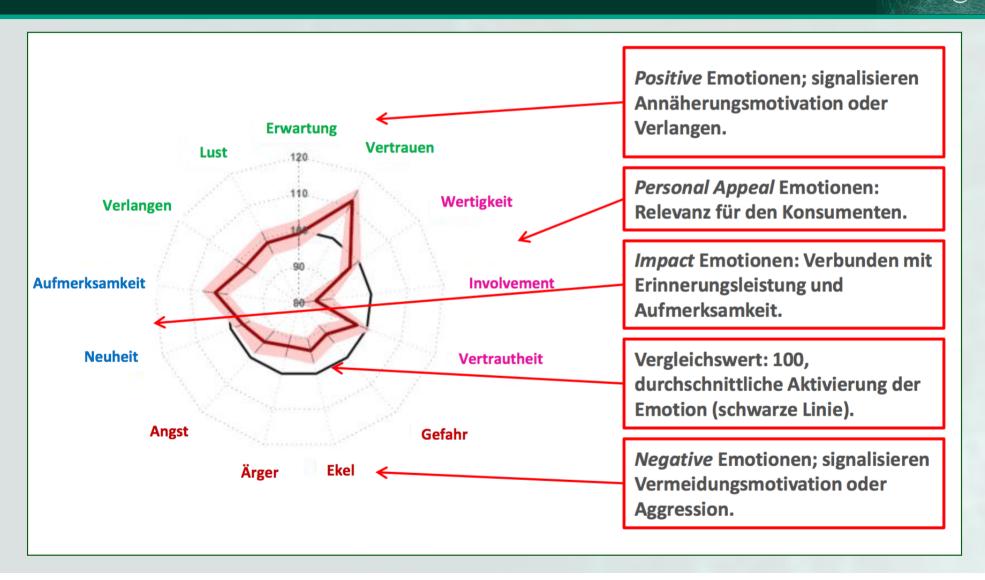


# Fensterputzen mit dem Kärcher Fenstersauger bei hohen Fenstern



# low on neg, high on pos. Let's do it







# packaging design







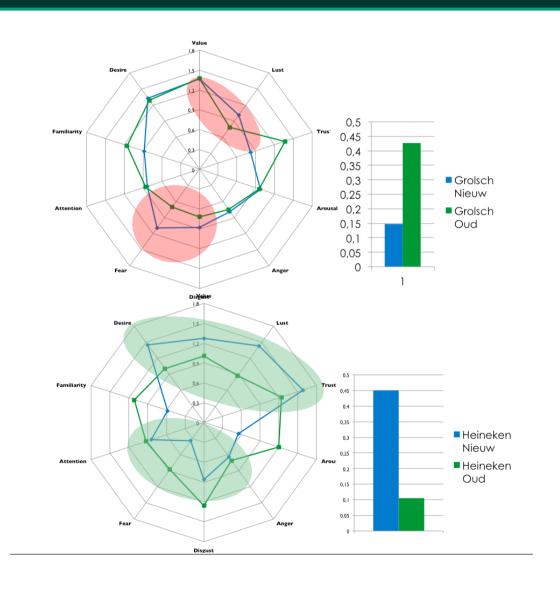






# evolition no revolution













# 4 years later

# Nieuw flesje Grolsch



24 september 2014 om 16:41 Bierproducten | Biermerken

De flesjes van Grolsch worden vernieuwd. De nieuwe zien er iets anders uit en hebben een langere nek.

De inhoud van de Grolsch fles gaat terug van 33cl naar 30cl. In een fles zit dus straks 3cl. minder bier.

# packaging design







Care left

Care right

# right handed visual scores significantly better

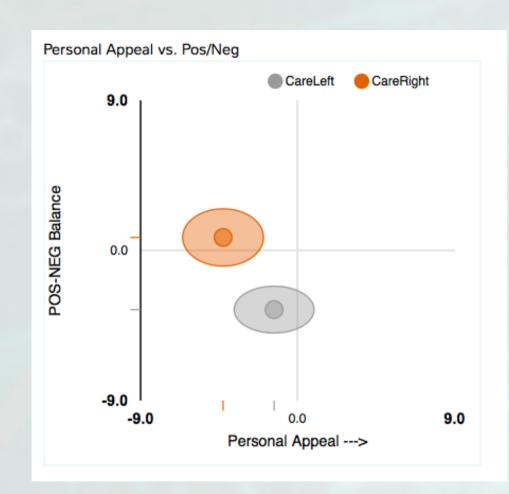




Care left



Care right



# deviation leads to fear

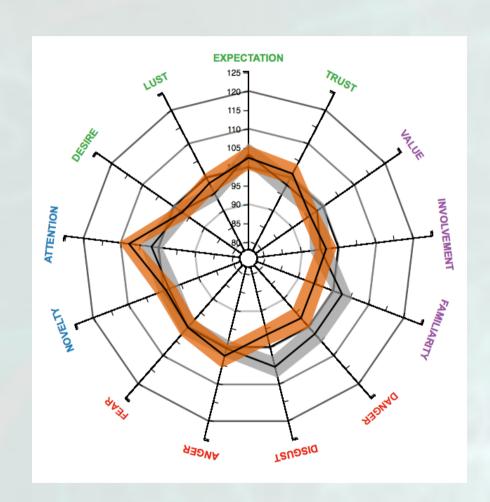




Care left



Care right





take out

# take out



# GAIN: emotional end value

















# PAIN: Loss aversion



