
MAC0417 / 5768

Visão e Processamento de Imagens

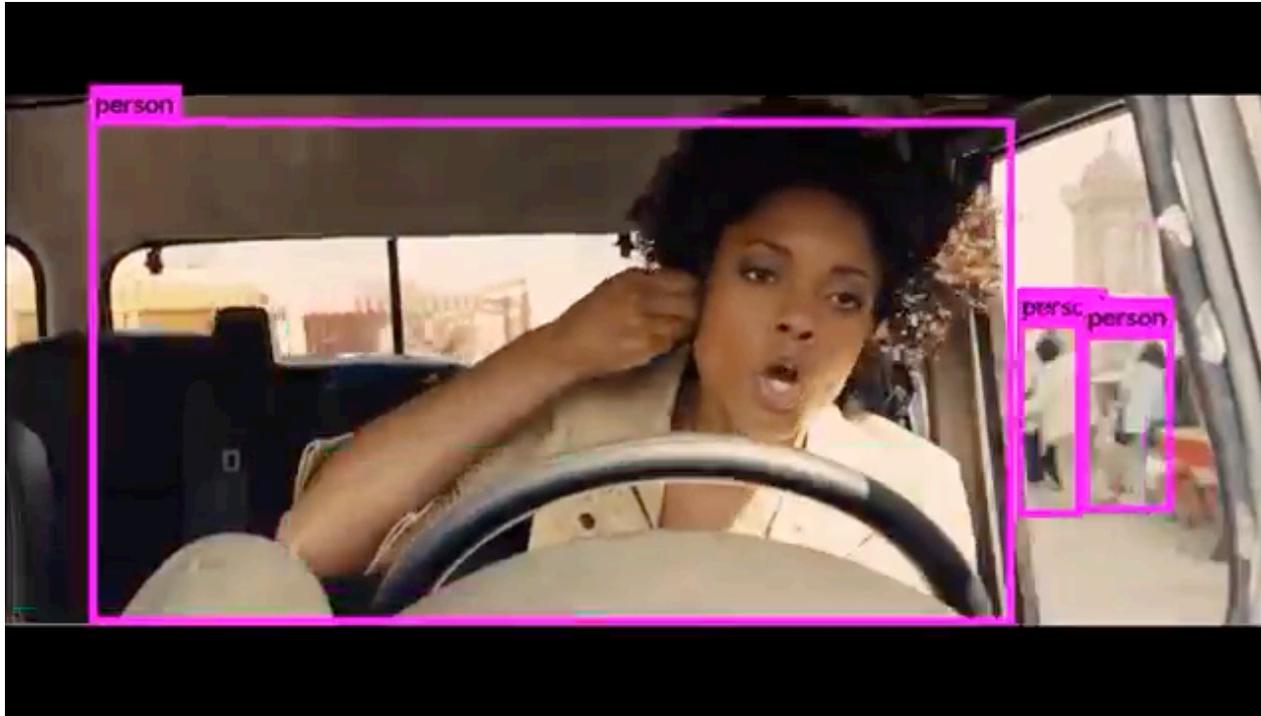
Roberto M. Cesar Jr. - USP

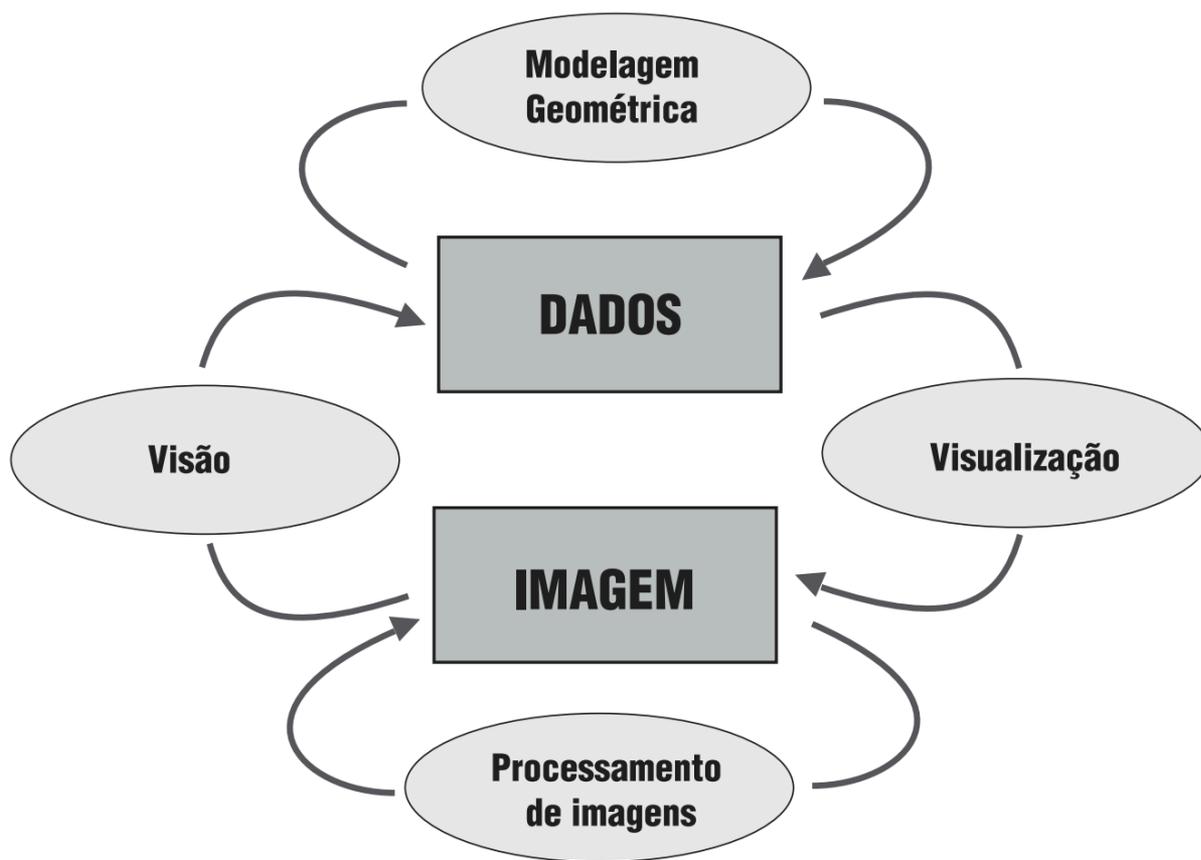
rmcesar@usp.br

Computadores vendo o mundo



Computadores vendo o mundo





Computadores vendo o mundo



```
MATLAB Command Window
File Edit Options Windows Help
>> x(460:500,174:185)

ans =

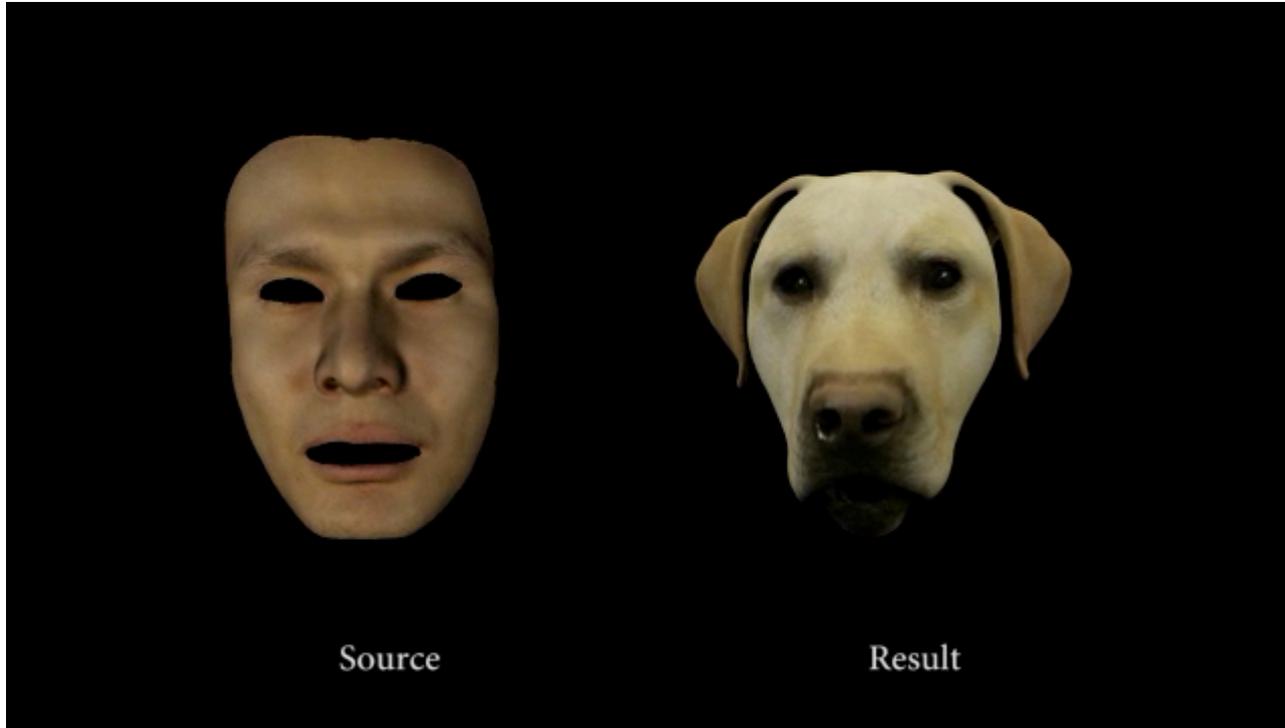
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    256    256    256    256    256    256    256    256    256    256    256    256
    256    256    135    116    109    122    131    145    156    160    181    256
    256    256     88     65     55     58     64     71     79     80     90    124
    256    177     84     61     48     47     48     44     51     51     44     58
    256    144     88     71     65     71     75     75     72     59     40     42
    151    128    133    128    139    151    158    162    150    123     81     57
    173    256    256    256    256    256    256    256    256    256    165    130
    256    256    256    256    256    256    256    256    256    256    256    256
    256    256    256    256    256    256    256    256    256    256    256    152
    256    256    256    256    256    256    256    256    256    145    112     88
    256    256    256    256    256    256    256    256    149    103     79     92
    256    256    256    256    256    256    256    256    256    156    144    171
    256    256    256    256    256    256    256    256    256    256    256    256
    256    256    256    256    256    256    256    256    256    256    256    256
    256    256    256    256    256    256    256    256    256    256    256    256
    256    256    256    256    256    256    256    256    256    256    256    181
    256    256    256    256    256    256    256    256    256    256    165    109
    256    256    256    148    106     96    109    131    145    143    124    103
    145    135    103     74     61     72     98    130    160    173    178    178
```



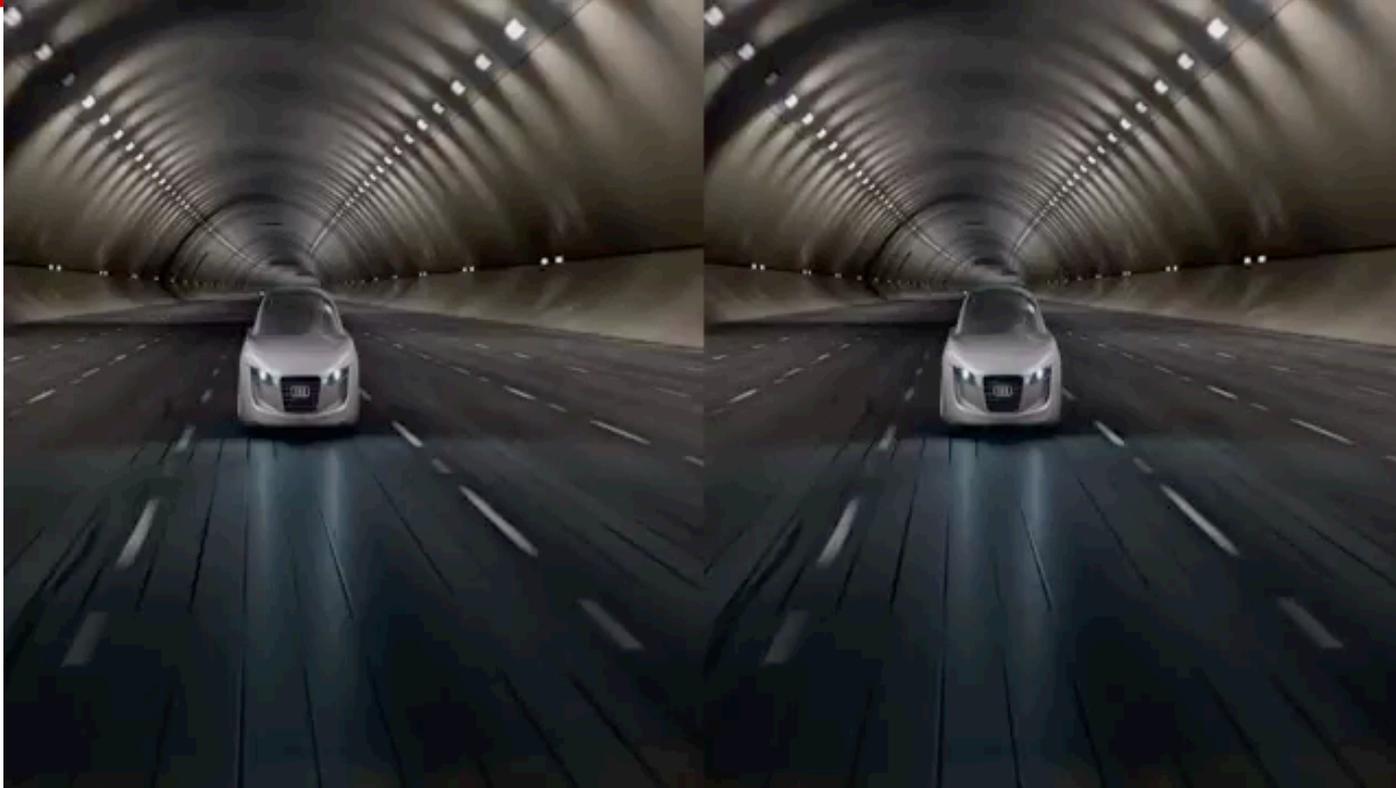
Computadores vendo o mundo



Câmeras controlam o computador



Computadores controlam o carro



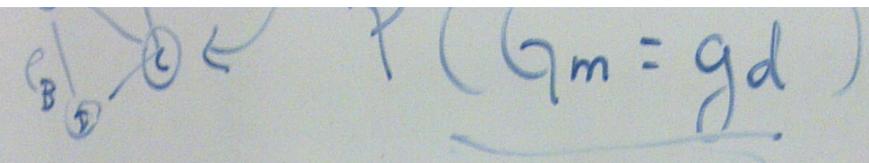
Computadores controlam o carro



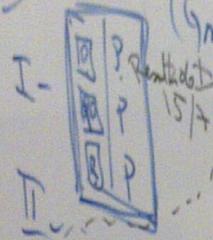
Vôos cada vez mais complicados...



1)



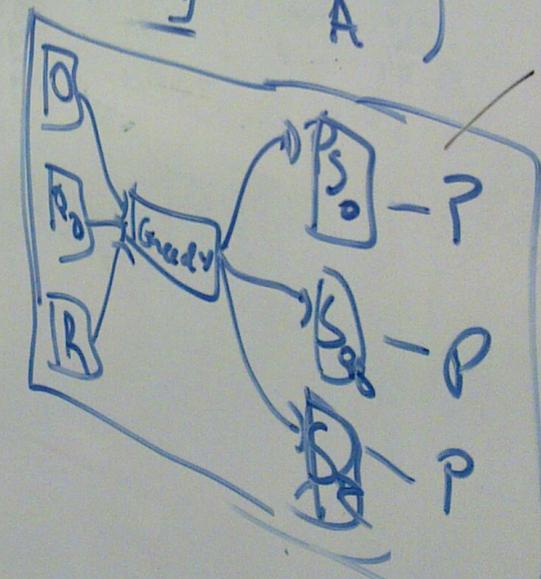
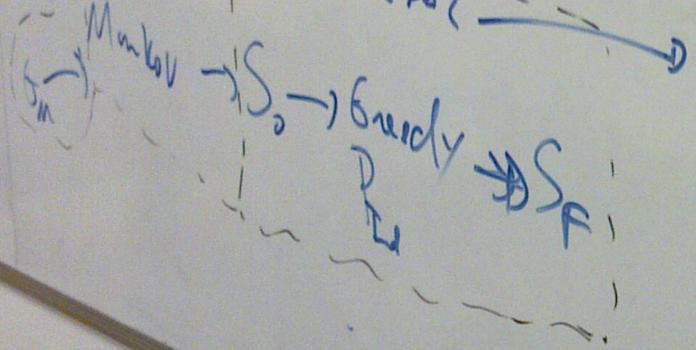
TASKA I



$(g_m = g_d) = P(V_A = V_{A1} \dots, V_{E1} = e_A)$

0.9

TASKA 2



Remitudo II
30/7



Obrigado!