# Notes about the GOP algorithm

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#### Paul [cl p O l]



forced free gop cl(6) cl (1+6)

1.3

p(7) p(7)

0.0

O(20)

1(13)

O(20) 0.0

l(8) a(5+2) 0.04

Paul

[cl p o l]



forced free gop cl(6) cl(1+6)

1.3

p(9) p(7) O(2) o(17) O(17)

1(14)

O(1) l(8) a(5+2)

0.6

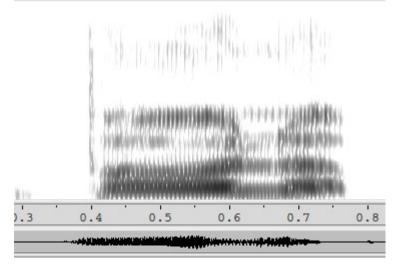
1.9

5.2

Forced [cl p O l]
Forced [cl p o l]

Free

cl	р	0		1	cl
cl	p	0		1	cl
cl	р	0	1	a	cl



## Computation example

Forced

[E], llh=-211, dur=3 frames

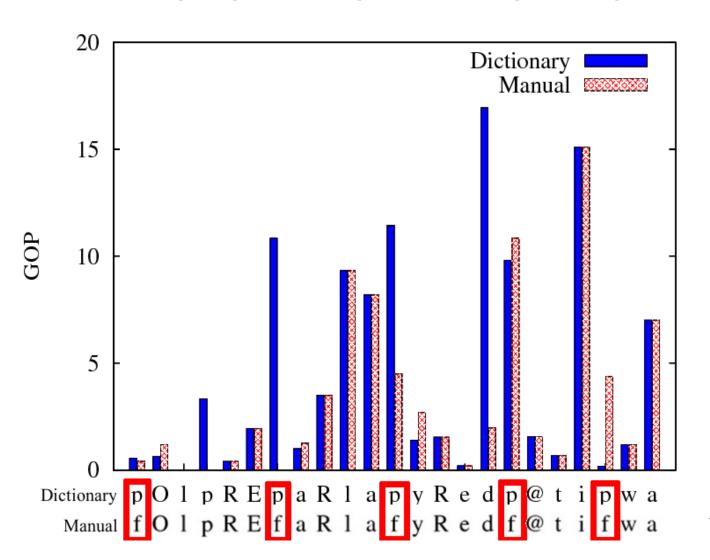
Free

[j], llh=-620, dur=9 frames, overlap[E]=1 frame

[1], 1lh=-323, dur=5 frames, overlap[E]=2 frames

$$GOP([E]) = -211/3 + (1x620/9 + 2x323/5)/3 = -4.30$$

#### Paul prépare la purée de petits pois



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