

Загара на онехамки
hodtel

$$C(odlo) = 9$$

$$C(dls) = 7$$

$$C(hotel) = 5C(hostel)$$

$$C(o) = 1,2C(s)$$

X	w	X w	P(X w)	P(w)	P(X w)P(w)
hodtel	hotel	odlo	$\frac{9}{1,2y}$	$5x$	$37,5 \frac{x}{y}$
hodtel	hostel	dls	$\frac{7}{y}$	x	$7 \frac{x}{y}$
hodtel	hostel	dls	$\frac{7+1}{y+26}$	x	$\frac{8x}{y+26}$

1) Bez ovrashchaniy:

hotel, t.k. $37,5 > 7$

2) Po Parnacy:

$$37,5 \frac{x}{y+26} \cdot \frac{y+26}{y} > 8 \frac{x}{y+26}$$

\Rightarrow hotel