













































































$$\begin{array}{|c|c|c|c|c|} \hline \textbf{The occasionally}\\ \hline \textbf{dishonest casino} \\ \hline \textbf{x} = \langle \textbf{x}_{1}, \textbf{x}_{2}, \textbf{x}_{3} \rangle = \langle \textbf{6}, \textbf{2}, \textbf{6} \rangle \\ \hline \textbf{\pi}^{(1)} = \textbf{FFF} & Pr(x, \pi^{(1)}) = t_{0F}e_{F}(6)t_{FF}e_{F}(2)t_{FF}e_{F}(6) \\ & = 0.5 \times \frac{1}{6} \times 0.99 \times \frac{1}{6} \times 0.99 \times \frac{1}{6} \\ & \approx 0.00227 \\ \hline \textbf{\pi}^{(2)} = \textbf{LLL} & Pr(x, \pi^{(2)}) = t_{0L}e_{L}(6)t_{LL}e_{L}(2)t_{LL}e_{L}(6) \\ & = 0.5 \times 0.5 \times 0.8 \times 0.1 \times 0.8 \times 0.5 \\ & = 0.008 \\ \hline \textbf{\pi}^{(3)} = \textbf{LFL} & Pr(x, \pi^{(3)}) = t_{0L}e_{L}(6)t_{LF}e_{F}(2)t_{FL}e_{L}(6) \\ & = 0.5 \times 0.5 \times 0.2 \times \frac{1}{6} \times 0.01 \times 0.5 \\ & \approx 0.0000417 & 43 \\ \end{array}$$













































	Phonetic alphabet											
	A A E H O W Y B C D D H H R Y	odd at hut ought cow hide be cheese dee thee Ed hurt ate fee	AA D AE T HH AH T AO T K AW HH AY D B IY CH IY Z D IY DH IY EH D HH ER T EY T F IY		б Н Н Р <sup>Н</sup> К L К Z G S O P	green he it eat gee key lee me knee ping oat toy pee	6 R IY N HH IY IH T IYT JH IY K IY L IY M IY N IY P IH N6 OW T T OY P IY		RSHHISSSYNI	read sea she tea theta hood two vee we yield zee seizure	R IY D S IY SH IY T IY TH EY T AH HH UH D T UW V IY W IY Y IY L D Z IY S IY ZH ER	
htt	rp://ww	vw.speect	n.cs.cmu.edu,	/cgi	-bin/c	mudict		Tł	ne CMU	J Pronounc	ing Dictionary	























































