To	the a solutions
	Bayesian models
	Problem 1
	{yi, i=1n} where (y:10)~ Unif(0,0)
	a) p(yyn10) = 0-n I(0 ≥ max(yyn))
	For a uniform distribution,
	$p(y: \Theta) = \int_{\overline{\Theta}} \overline{\Theta} = $
10	- Con otherwise notes and
	5215
10	so p(y:19) = 0-1 $I(0 \ge y: \ge 0)$
(0)	521° C n C
	p({y,yn}lo) = T plyclo) (Assume iid)
	$p(\{y_1, y_n\} \sigma) = \prod p(y_i \sigma) $ (Assume iid)
!	D({y,yn}10) = TT 0-1 I(0 > y:>0)
	in the same with
	$= O^{-n} I(O \ge y_1) I(O \ge y_2) I(O \ge y_n)$
	The south winds
	I nese will all be con it is doe
	fortle max value of yi.
	Mr. market and the Committee
	(3440}) = 0-n I(0 = max {440})
<u>5</u>	This is the likelihood, also denoted eloly)
	mis is the meeting

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