

11.	For it to be a valid triangle, we regular
1	the lengths to follow atb>c for acb <c.< th=""></c.<>
and the second s	So in a l length rod, the longest
	piece must be < 1/2 long
a del glava de describe i del completo del rece	
	$\leq \frac{\chi}{\chi}$
and a story of hard of the service in states. Similar	0 1/2.
	-: The first cut must be in the second
	half and the second cut must be in
	the first half but after x-1/2 because
	itis length must be < 1/2
	(1 for a)
	1 = pr. first cut at particular x = 1/0 distr
	$P_z = P_x$. first cut at particular $x = 1/2$ directly $P_z = P_x$. second cut in $\left[x-\frac{1}{2},\frac{1}{2}\right] = 1-x$
	Sail D S) H L
	Overall prob. of success = \int \left[\left[-x \] \ \dx
	1/2
	$=\left(\begin{array}{cc} \left(\begin{array}{cc} 1 \\ 2 \end{array}\right) - \left(\begin{array}{cc} 1 \\ 3 \end{array}\right) dx$
· ·	
	= \left\[\ln \chi - \chi \]
	1 11/2
	= ln l - ln l + 1 - 1
	2 2
	= dn 2 - 0,5
	= 0.193
11	