	RANSAC- Random Sampling and Concursus.
	e: prob that a given pt is outlier
111 5	11111 1 11 111
	Parameters
東	Minimal set of samples per trial = 4 or (5)
火	
Wat.	L'est de la
×	distance throughold: 8 - to be accepted as inhier
*	minimum value of site of inlier set: M
	for it to be acuptable
	TOI TO SO
-ik	Probability that attent one of the random samples of 'u'
	point is free from outliers: p (= 0.99)
)	
	prob that / pt is indier : (1-E)
Inal	(1 = E)"
-	Prob that atleast 1 pt inlies in in pt sample =
	1 - (1-€)"
	Prob that I sample of in the contain no intier
	a territorial de la companya de la c
	$= 1 - \left[1 - \left(1 - \epsilon\right)^{n}\right]^{n}$
	W-00 5 - 18 () - 1 - 1 - 1 - 2 - 2

Prob	Hoat atteast one on the Market is
1100	that atteast one of the N trials is
	free from outlier = P
	S INDIVIS DU GO VICTO DE LE BOR DE LA COMPANION DE LA COMPANIO
	= 1 - Prob that more of the N brials are
	free from outliers
(e)	A SAME STAND OF CHANGE BUT IN THE THE STAND OF THE SAME OF THE SAM
Prob 4	that none of 'N' trials are free from outliker =
	see Prob that all of the N trials
a vilia i	contain at least one outlier sample
	Continue Court Diffe secret
-	A a a Bab abab [Bab at baskus attends and
1	= 1 - Probablish (Prob of having atleast one
	outlier in we sample)"
dorg	of having atteast 1 outlier in 'n' cample pts =
	1 - Prob of having no outliers in 'n' sample pt
	V A MARINE TO THE STATE OF THE
	= Prob of all n pts being inlies
	TOWN A TO THE MAN WAS TO LAND TO THE GOOD
(1 -1)	= (1-E)
A PARTY OF THE PROPERTY OF	David La Colon at Maria La La Colon Maria Maria Maria
dord .:.	that atleast one of the N brials is free from outlier
. P =	$I - \left[I - (I - \epsilon)_{U}\right]_{N} \qquad \exists \qquad N = \left[I_{V} \left(I - b\right)\right]_{N}$
-	$\int \mathcal{U}\left[1-\left(1-\overline{\mathbb{C}}\right)_{v}\right]$
	(h [1-(1-e)"]

	$no_itar = 0$ pts to consider = $C3$
	M_best = 0
	I WAR THE
<u> </u>	and the state of t
	while no-iter < N
	· sample 'n' points · (x x') correspondence
	· compute 'H' with n pts
	Find $Hx = \hat{x}$
	compare & x x' & see if aist (x') < 8
	is les consider as indier
	count no of inlies pt = no inlies
	if no-inlier > M
	if M_best < no of inher
	M best = No of inlich
-	the sequence of the sequence o
	• no of iter $t=1$
30	Recompute homography & with pk to consider
RN	SAC - inlier, outlier plot.
.3.	