

$\| (c\theta, s\theta) \| = \sqrt{c^2 + s^2} = 1$
 $\| (e^{i\theta}) \| = 1$
 180 + 60 = 240
 89
 B Obama 2009 - 2017
 2017 - 2020
 $(u-v) = \alpha(u+v)$
 $u-v = \alpha(u+v)$

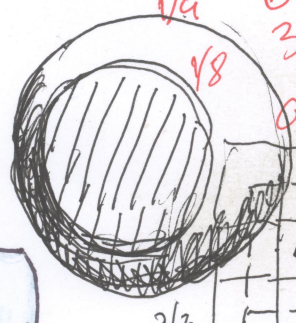
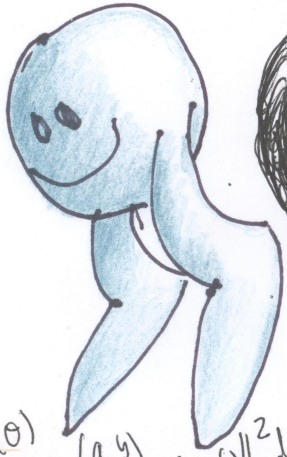
np

10	1/100	0.5	40	50
20	2/3	97	16	
21	1/3			

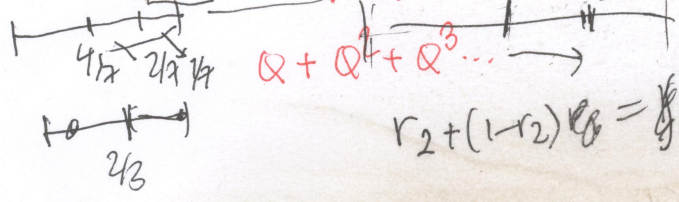
Jan 1989 - Sep 2
 Oct 1990
 Urap Sep 1988
 Jan
 Sept Oct 1987
 Jan 2



1/2 1328
 1/4 664
 332
 996



8/15
 4/15
 2/15
 1/15
 1/2
 4/7 100 sin^2
 2/3 Q = Mr m
 1/1 1-Q



$Q + Q^2 + Q^3 \dots$
 $r_2 + (1-r_2)r_3 = (10 \sin)^2$
 $Q(1-M) = M$
 $r_2 = 2/3$

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 $\| (e^{i\theta}) \| = 1$