

coverage

packages in repository R 19600
 mean daily decrease rate D 560

parallel running images	N	coverage			
		1	6	8	10
	day				
	0	0.0%	0.0%	0.0%	0.0%
	1	2.9%	16.0%	20.7%	25.2%
	2	5.7%	29.7%	37.5%	44.5%
	3	8.6%	41.6%	51.2%	59.2%
	4	11.4%	51.7%	62.1%	70.3%
	5	14.3%	60.3%	70.9%	78.6%
	6	17.1%	67.6%	77.8%	84.7%
	7	20.0%	73.8%	83.2%	89.3%
	8	22.9%	78.9%	87.5%	92.5%
	9	25.7%	83.2%	90.7%	94.9%
	10	28.6%	86.7%	93.2%	96.5%
	11	31.4%	89.6%	95.1%	97.7%
	12	34.3%	91.9%	96.5%	98.5%
	13	37.1%	93.8%	97.6%	99.0%
	14	40.0%	95.3%	98.3%	99.4%
	15	42.9%	96.5%	98.9%	99.6%
	20	57.1%	99.4%	99.9%	100.0%
	25	71.4%	99.9%	100.0%	100.0%
	30	85.7%	100.0%	100.0%	100.0%
	35	100.0%	100.0%	100.0%	100.0%

coverage = $1 - (1 - \text{day} * D/R)^N$

