	SOTH JAN (MEETING 3) Date
	Formulation of random ordering for degeneracy calculation.
	Shouldn't we have to entere that there will attent one right
	ordering Such that $f(g) = k(a)$
	fle) = max. back odges from a mode in the ordering.
-	12(4) = max. K-core value of graph = degenerary
-	Asse for break due to miners.
	Use of degeneracy of graph in our setting.
	Random Ordering with constraint such that there should be 4 klas 06
	neighbours whose index is less than two node
	P = K(4)+1 1 = (4)+1 dv = c. k(4) dv+1
	d_v + 1
	Po > k(u)+ > 1 This assumption is wing (-: P1 = (\frac{1}{c}))
	Po > k(4)+1 > [This assumption is wong. (: P= (\frac{1}{c}))
	$P > (\frac{1}{2})^{n} + (1 - (\frac{1}{2})^{n})^{n} + \cdots + (1 - (\frac{1}{2})^{n})^{n} (\frac{1}{2})^{n}$
	(i) (i)
	$P \ge \left(\frac{1}{c}\right) \left(\frac{1 - \left(1 - \frac{1}{c}\right)^{n}}{1 - \left(1 - \frac{1}{c}\right)}\right)$
	(c) (1 - (1 - \frac{1}{e^2})
	P > 1 - (1 - (1 - (1 -))"
	P < (1-1) = e = ===============================
	Read Szekeres & Wilf Paper
_	Implement my algorithm.
	Read Streaming algorithm paper.