

0	N-mix model: details. Fam 17th-17
	Model y ~ Bin(n, P)  n ~ Pois (2)
	Normally to P = PCZ) while la (a) = +is  The likelihood is
	Prob(y) = Pois(n,2). Bi-(y;n,p)
	There is a nèce recursine former for this density, using that
	Pois (ng) = Pois (n-1g) = Bin (yg n-1, P) = Bin (yg n-1, P)
	So that
	Pois (n; 2) 3: (g; n, p) = Pois (n-1; 7) B-1(g; n-1, p)
	Let $f_i = \frac{3(1-i)}{i}$ then

