Plansive:
$$f_X(M) = \frac{1}{1-acfproposition} \sum_{k=1}^{K} (a_k b_k \overline{I}) f_b(J) f_c(n-J)$$

K= 1, 2, ...

- (1) : P faul manipular FEP
- (2) On Cappelle Prove?

 Px (E) = PM (Px (E)) (Composition)
- (3) On Commence:

On combine:

(6)
$$P_{\chi}'(t) = a P_{R}(t) P_{\chi}'(t) + (aA) P_{R}(t) P_{\chi}(t)$$

$$(3) \qquad \sum_{k=1}^{N} k \int_{X}(k) t^{k-1} = a \left(\sum_{m_1 \leq 0}^{\infty} f_{B}(m_1) t^{m_1} \right) \left(\sum_{m_2 \leq 1}^{\infty} m_2 \int_{X}(m_1) t^{m_2-1} \right)$$

$$+ (a+b) \left(\sum_{l=1}^{\infty} l_l \int_{B_l}(l_l) t^{l_l-1} \right) \left(\sum_{l=0}^{\infty} f_{A}(l_l) t^{l_l} \right)$$

(8) on multiplie par t pox ackive h terme_1

$$\sum_{k=1}^{\infty} k \int_{X}(k) t^{k} = Q\left(\sum_{nm_{i}=0}^{\infty} \int_{R}(nn_{i}) t^{nn_{i}}\right) \left(\sum_{nm_{i}=1}^{\infty} \int_{X}(nn_{i}) t^{nn_{i}}\right) + Q(k) \left(\sum_{k=1}^{\infty} \int_{R}(k) t^{k}\right) \left(\sum_{k=0}^{\infty} \int_{R}(k) t^{k}\right) \left(\sum_{m=0}^{\infty} \int_{R}(nn_{i}) t^{nn_{i}}\right) \left(\sum_{m$$

$$\sum_{k=0}^{\infty} c_k t^k = \sum_{k=0}^{\infty} \kappa \int_{X} (\kappa) t^k$$

$$\sum_{\kappa=0}^{\infty} d_{\kappa} + \sum_{\kappa} \left(\sum_{m_{1}=0}^{\infty} \int_{\mathbb{R}} (m_{1}) t^{m_{1}} \right) \left(\sum_{m_{2}=0}^{\infty} m_{2} + \sum_{\kappa} (m_{2}) t^{m_{2}} \right)$$

$$=\sum_{\kappa=0}^{\infty}\left(\sum_{J_{1}=0}^{\infty}J_{\mathcal{B}}\left(\overline{J}_{1}\right)\left(\kappa,J_{1}\right)\right)_{x}\left(\kappa,J_{1}\right)\right)t^{\kappa}$$

où
$$C_{K}$$
, d_{K} , e_{K} part la coefficient de serie de flui mure,
$$k \int_{X} (k) = \alpha \sum_{j \in \mathcal{I}} J_{R}(j_{1}) \left(K - j_{1}\right) J_{X}\left(K - j_{1}\right) \perp \left(\alpha + b\right) \sum_{j \in \mathcal{I}} J_{2}\left(j_{2}\right) J_{X}\left(K - j_{2}\right)$$