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Donazureneurlo pezyultura y cratou Evstigneev et cl. 2002
                                                       n=1, N-arral

\frac{W_{t+1}^{m}}{\sum_{n=1}^{N}} \frac{\lambda^{mn} W_{t}^{m}}{\sum_{k} \lambda^{kn} W_{t}^{k}} \times \chi_{t+1}^{n}

                                                      m = 1 M - arent
                                                      X t + X = 1 - 4.0 p Beuropu X
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Typero  $\lambda' = \lambda^* = (EX_{\epsilon'}, EX_{\epsilon'})$ 

a ranne bonovieno yarobne un neg X,":

 $\lambda^m \neq \lambda^*$  m = 2, M

eam  $C_1 \times_1^1 r \dots + C_N \times_1^N = court$ , so (X)

Toya Wm -> 0 gler m = 2 M

8-les War 1 Ryers 4" = 5 xmn Wim - Balewennel exparent

locurer up 1/2 > 1th

Unean F(ln Wit, 17) - ln Wit 2 - 1/4 - 1x12 ( Vencen + Muncuep)

(magolarecrous la Wi - cyswapramas, => I lim la Wi > -00 n, u => non nerce sop la We1 exampleres Te \(\frac{\infty}{2} \) | \(\frac{1}{2} < \infty \) n. H.

Mar 2 Paccuopeur la Vim m22

ln W, m = \( \frac{t}{S} \) \( \ln \mathbb{U}\_{s}^{m} - E(\ln \mathbb{U}\_{s}^{m} | \mathscr{S}\_{s-1}) \) + \( \frac{t}{S} \) \( \ln \mathbb{U}\_{s}^{m} | \mathscr{S}\_{s-1} \) - \( \ln \mathbb{U}\_{s}^{m} \) + \( \ln \mathbb{W}\_{s}^{m} \)

Naprunan \( \times\_{s}^{m} \) \( \times\_{s-1}^{m} \) \( \time

\$10 9354 + XE > 0 Torga goet. g-re, nr. D. 5-E-E-CO upu 525  $D_{k-1}^{m} = E\left(\ln \frac{\lambda}{2}, \frac{\lambda^{m}}{\mu_{k-1}}, \frac{\lambda^{m}}{\lambda^{k}}, \frac{\lambda^{m}}{\mu_{k-1}}, \frac{\lambda^{m}}{\lambda^{k}}, \frac{\lambda^{m}}{\mu_{k-1}}, \frac{\lambda^{m}}{\lambda^{k}}, \frac{\lambda^{m}}{\mu_{k-1}}, \frac{\lambda^{m}}$ 

no garobaro (X)