



|   |  |   |           |      |           |           |                | -6                              |  |
|---|--|---|-----------|------|-----------|-----------|----------------|---------------------------------|--|
|   | X~Hyper(n,K,N)   |   |           |      |           |           |                |                                 |  |
|   |  |   |           |      |           |           |                |                                 |  |
|   | $E(X) = \sum_{x \in Supp(x)} (x) = \cdots N$   |   |           |      |           |           |                |                                 |  |
| 4, 50   |  |   |           |      |           |           |                |                                 |  |
|   | X~ Umf (21,10,1003) E(X) = 1. \frac{1}{3} + 10. \frac{1}{3} + 100. \frac{1}{3}   |   |           |      |           |           |                |                                 |  |
|   | X~ UMF (L'SIGN-J) LOS  |   |           |      |           |           |                |                                 |  |
|   | $X \sim Bern(P) = [x] = 0 \cdot (x - P) + 1 \cdot (x) = P$   |   |           |      |           |           |                |                                 |  |
| Aptx)   |  |   |           |      |           |           |                |                                 |  |
|   | P  |   |           |      |           |           |                |                                 |  |
|   |  |   |           |      |           |           |                |                                 |  |
|   |  | Tables  |           | ,    |           | W/50      |                |                                 |  |
|   | V~O  | enm(a)  | = (1-p)X  | P    |           | And the   |                |                                 |  |
| $X \sim Geom(p) := (1-p)^{x+1}p$<br>PG(0,1) Supp $DX = M$ |  |   |           |      |           |           |                |                                 |  |
| 100%  |  |   |           |      | - COL     | D project |                | - Comm                          |  |
|   | X~B  | POM (P=   | 0.2)= 0.8 | .0.2 | appart of | office    |                |                                 |  |
|   | X  |   | F(x) 41   | X    | p(X)      | FO        | 104-1          |                                 |  |
| (Augustan)  | 1  | THE R. P. LEWIS CO., LANSING, SANSAN, | 0.200     | 16   | 0.007     |           |                |                                 |  |
|   | 2  | 0.160   | 0.360     | 19   |           | 0.970     | 11 Effective   | Compagi                         |  |
|   | 3  | The second second second  | 0.499     | 18   | 0.003     | 0.987     |                |                                 |  |
|   | 4  | 0.102   | 0:672     | 20   | 0.003     | 0.990     |                | J= 2 1, , 275<br>e(x) = , 00 i) |  |
|   | 6  |   | 0.738     | 11   | 0.002     | 0,992     | 7.             | (6)-,)                          |  |
| 750   | 7  | 0.052   | 0.790     | 22   | 0.00)     | 0.994     |                |                                 |  |
|   | 9  | 0.642   | 0.832     | 23   | 0,001     | 0,995     |                |                                 |  |
|   | The second secon | 0.034   | 0.866     | 24   | 0.001     | 0.996     | <b>3</b> = 103 |                                 |  |
|   | 10   | 0.027   | 0,893     | 25   | 0.001     | 0.997     | ar alle        |                                 |  |
|   | 11   | 0.021   | 0.914     | 26   | 0.60 1    | 10.998    |                |                                 |  |
|   | K  | 0.017   | 0, 931    | 1    | 100.001   | 0,999     | ja en e        | -                               |  |
| 100   |  | 0,014   | 0.945     |      |           |           |                |                                 |  |
|   |  | 0.011   | 0. 956    |      |           |           |                |                                 |  |
|   | 15   | 0.009   | 0.965     |      |           |           |                |                                 |  |
|   |  |   |           |      |           |           |                |                                 |  |

