Multiplying equation (4) on the left by V_5^{-1}, we have

$$\begin{bmatrix} c_1 \\ c_2 \\ c_3 \\ c_4 \\ c_5 \end{bmatrix} = \begin{bmatrix} -\frac{1}{10} & \frac{1}{12} & \frac{1}{12} & -\frac{1}{12} & \frac{1}{60} \\ \frac{1}{2} & -\frac{2}{3} & \frac{1}{24} & \frac{1}{6} & -\frac{1}{24} \\ 1 & \frac{2}{3} & \frac{7}{12} & \frac{1}{6} & \frac{1}{12} \\ -\frac{1}{2} & -\frac{1}{12} & \frac{7}{12} & \frac{1}{12} & -\frac{1}{12} \\ \frac{1}{10} & 0 & -\frac{1}{8} & 0 & \frac{1}{40} \end{bmatrix} \begin{bmatrix} 1 \\ 1 \\ 1 \\ 2 \\ 3 \end{bmatrix} = \begin{bmatrix} -\frac{1}{20} \\ \frac{1}{12} \\ 1 \\ \frac{1}{12} \\ \frac{1}{20} \end{bmatrix}$$

Hence the general term is given by

$$F(n) = -\frac{1}{20}(-2)^n + \frac{1}{12}(-1)^n + 1(1)^n - \frac{1}{12}(2)^n + \frac{1}{20}(3)^n .$$

CORRECTIONS FOR VOLUME 1, NO. 2

Page 4: Equation (2.8) should read

$$(a-b)^p \sum_{k=o}^{p} (-1)^k \binom{p}{k} \sum_{j=o}^{q} \binom{q}{j} F(a^{p+q-k-j}\, b^{k+j} x) = \sum_{n=0}^{\infty} A_n x^n F_n^p L_n^p$$

Page 23: The fifth line up from the bottom should read:

$$D_0 = 0,\ D_1 = x + y,\ D_2 = (x+y)^2 .$$

Page 30: In Line 10, replace $m(u_{n+1} - 1)$ by $m \mid (u_{n+1} - 1)$.

Page 33: The = signs in lines 10 and 11 should be replaced by $\equiv$ signs.

Page 37: The first line of the title should end in a lower case "m."