1 Product 1

$$\varphi_1(0) = \max\left\{\ 0.0\ \right\} = 0.0, \quad x_1^0 = 0$$

$$\varphi_1(1) = \max\left\{\begin{array}{c} 0.0 \\ 0.2489 \end{array}\right\} = 0.2489, \quad x_1^0 = 1$$

$$\varphi_1(2) = \max\left\{\begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \end{array}\right\} = 1.9824, \quad x_1^0 = 2$$

$$\varphi_1(3) = \max\left\{\begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \end{array}\right\} = 3.7371, \quad x_1^0 = 3$$

$$\varphi_1(4) = \max\left\{\begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \end{array}\right\} = 4.6125, \quad x_1^0 = 4$$

$$\varphi_1(5) = \max\left\{\begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \end{array}\right\} = 4.9065, \quad x_1^0 = 5$$

$$\varphi_1(6) = \max\left\{\begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \end{array}\right\} = 4.9814, \quad x_1^0 = 6$$

$$\varphi_1(7) = \max\left\{\begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \end{array}\right\} = 4.9969, \quad x_1^0 = 7$$

$$\varphi_1(8) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \end{array} \right\} = 4.9995, \quad x_1^0 = 8$$

$$\varphi_1(9) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \end{array} \right\} = 4.9999, \quad x_1^0 = 9$$

$$\varphi_1(10) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(11) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(12) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(13) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(14) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(15) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(16) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(17) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(18) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(19) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(20) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(21) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(22) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(23) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(24) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(25) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(26) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(27) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(28) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(29) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(30) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(31) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(32) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(33) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(34) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(35) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

$$\varphi_1(36) = \max \left\{ \begin{array}{c} 0.0 \\ 0.2489 \\ 1.9824 \\ 3.7371 \\ 4.6125 \\ 4.9065 \\ 4.9814 \\ 4.9969 \\ 4.9995 \\ 4.9999 \\ 5.0 \end{array} \right\} = 5.0, \quad x_1^0 = 10$$

2 Product 2

$$\varphi_2(0) = \max \left\{ \ 0.0 \ \right\} = 0.0, \quad x_2^0 = 0$$

$$\varphi_2(1) = \max\left\{\begin{array}{c} 0.0 + 0.2489 \\ 0.0733 + 0.0 \end{array}\right\} = 0.2489, \quad x_2^0 = 0$$

$$\varphi_2(2) = \max\left\{\begin{array}{c} 0.0 + 1.9824 \\ 0.0733 + 0.2489 \\ 1.0094 + 0.0 \end{array}\right\} = 1.9824, \quad x_2^0 = 0$$

$$\varphi_2(3) = \max\left\{\begin{array}{c} 0.0 + 3.7371 \\ 0.0733 + 1.9824 \\ 1.0094 + 0.2489 \\ 2.4026 + 0.0 \end{array}\right\} = 3.7371, \quad x_2^0 = 0$$

$$\varphi_2(4) = \max\left\{\begin{array}{c} 0.0 + 4.6125 \\ 0.0733 + 3.7371 \\ 1.0094 + 1.9824 \\ 2.4026 + 0.2489 \\ 3.3614 + 0.0 \end{array}\right\} = 4.6125, \quad x_2^0 = 0$$

$$\varphi_2(5) = \max\left\{\begin{array}{c} 0.0 + 4.9065 \\ 0.0733 + 4.6125 \\ 1.0094 + 3.7371 \\ 2.4026 + 1.9824 \\ 3.3614 + 0.2489 \\ 3.7975 + 0.0 \end{array}\right\} = 4.9065, \quad x_2^0 = 0$$

$$\varphi_2(6) = \max\left\{\begin{array}{c} 0.0 + 4.9814 \\ 0.0733 + 4.9065 \\ 1.0094 + 4.6125 \\ 2.4026 + 3.7371 \\ 3.3614 + 1.9824 \\ 3.7975 + 0.2489 \\ 3.9469 + 0.0 \end{array}\right\} = 6.1397, \quad x_2^0 = 3$$

$$\varphi_2(7) = \max\left\{\begin{array}{c} 0.0 + 4.9969 \\ 0.0733 + 4.9814 \\ 1.0094 + 4.9065 \\ 2.4026 + 4.6125 \\ 3.3614 + 3.7371 \\ 3.7975 + 1.9824 \\ 3.9469 + 0.2489 \\ 3.9882 + 0.0 \end{array}\right\} = 7.0985, \quad x_2^0 = 4$$

$$\varphi_2(8) = \max\left\{\begin{array}{c} 0.0 + 4.9995 \\ 0.0733 + 4.9969 \\ 1.0094 + 4.9814 \\ 2.4026 + 4.9065 \\ 3.3614 + 4.6125 \\ 3.7975 + 3.7371 \\ 3.9469 + 1.9824 \\ 3.9882 + 0.2489 \\ 3.9977 + 0.0 \end{array}\right\} = 7.9739, \quad x_2^0 = 4$$

$$\varphi_2(9) = \max \left\{ \begin{array}{c} 0.0 + 4.9999 \\ 0.0733 + 4.9995 \\ 1.0094 + 4.9969 \\ 2.4026 + 4.9814 \\ 3.3614 + 4.9065 \\ 3.7975 + 4.6125 \\ 3.9469 + 3.7371 \\ 3.9882 + 1.9824 \\ 3.9977 + 0.2489 \\ 3.9996 + 0.0 \end{array} \right\} = 8.41, \quad x_2^0 = 5$$

$$\varphi_2(10) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 4.9999 \\ 1.0094 + 4.9995 \\ 2.4026 + 4.9969 \\ 3.3614 + 4.9814 \\ 3.7975 + 4.9065 \\ 3.9469 + 4.6125 \\ 3.9882 + 3.7371 \\ 3.9977 + 1.9824 \\ 3.9996 + 0.2489 \\ 3.9999 + 0.0 \end{array} \right\} = 8.704, \quad x_2^0 = 5$$

$$\varphi_2(11) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 4.9999 \\ 2.4026 + 4.9995 \\ 3.3614 + 4.9969 \\ 3.7975 + 4.9814 \\ 3.9469 + 4.9065 \\ 3.9882 + 4.6125 \\ 3.9977 + 3.7371 \\ 3.9996 + 1.9824 \\ 3.9999 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.8534, \quad x_2^0 = 6$$

$$\varphi_2(12) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 4.9999 \\ 3.3614 + 4.9995 \\ 3.7975 + 4.9969 \\ 3.9469 + 4.9814 \\ 3.9882 + 4.9065 \\ 3.9977 + 4.6125 \\ 3.9996 + 3.7371 \\ 3.9999 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9283, \quad x_2^0 = 6$$

$$\varphi_2(13) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 4.9999 \\ 3.7975 + 4.9995 \\ 3.9469 + 4.9969 \\ 3.9882 + 4.9814 \\ 3.9977 + 4.9065 \\ 3.9996 + 4.6125 \\ 3.9999 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9696, \quad x_2^0 = 7$$

$$\varphi_2(14) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 4.9999 \\ 3.9469 + 4.9995 \\ 3.9882 + 4.9969 \\ 3.9977 + 4.9814 \\ 3.9996 + 4.9065 \\ 3.9999 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9851, \quad x_2^0 = 7$$

$$\varphi_2(15) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 4.9999 \\ 3.9882 + 4.9995 \\ 3.9977 + 4.9969 \\ 3.9996 + 4.9814 \\ 3.9999 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9946, \quad x_2^0 = 8$$

$$\varphi_2(16) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 4.9999 \\ 3.9977 + 4.9995 \\ 3.9996 + 4.9969 \\ 3.9999 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9972, \quad x_2^0 = 8$$

$$\varphi_2(17) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 4.9999 \\ 3.9996 + 4.9995 \\ 3.9999 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9991, \quad x_2^0 = 9$$

$$\varphi_2(18) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 4.9999 \\ 3.9999 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9995, \quad x_2^0 = 9$$

$$\varphi_2(19) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9998, \quad x_2^0 = 10$$

$$\varphi_2(20) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 8.9999, \quad x_2^0 = 10$$

$$\varphi_2(21) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(22) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(23) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(24) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(25) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(26) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(27) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(28) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(29) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(30) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(31) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(32) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(33) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(34) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(35) = \max \left\{ \begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array} \right\} = 9.0, \quad x_2^0 = 11$$

$$\varphi_2(36) = \max\left\{\begin{array}{c} 0.0 + 5.0 \\ 0.0733 + 5.0 \\ 1.0094 + 5.0 \\ 2.4026 + 5.0 \\ 3.3614 + 5.0 \\ 3.7975 + 5.0 \\ 3.9469 + 5.0 \\ 3.9882 + 5.0 \\ 3.9977 + 5.0 \\ 3.9996 + 5.0 \\ 3.9999 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 5.0 \\ 4.0 + 4.9999 \\ 4.0 + 4.9995 \\ 4.0 + 4.9969 \\ 4.0 + 4.9814 \\ 4.0 + 4.9065 \\ 4.0 + 4.6125 \\ 4.0 + 3.7371 \\ 4.0 + 1.9824 \\ 4.0 + 0.2489 \\ 4.0 + 0.0 \end{array}\right\} = 9.0, \quad x_2^0 = 11$$

3 Product 3

$$\varphi_3(0) = \max\left\{\ 0.0\ \right\} = 0.0, \quad x_3^0 = 0$$

$$\varphi_3(1) = \max\left\{\begin{array}{c} 0.0 + 0.2489 \\ 0.0409 + 0.0 \end{array}\right\} = 0.2489, \quad x_3^0 = 0$$

$$\varphi_3(2) = \max\left\{\begin{array}{c} 0.0 + 1.9824 \\ 0.0409 + 0.2489 \\ 1.2377 + 0.0 \end{array}\right\} = 1.9824, \quad x_3^0 = 0$$

$$\varphi_3(3) = \max\left\{\begin{array}{c} 0.0 + 3.7371 \\ 0.0409 + 1.9824 \\ 1.2377 + 0.2489 \\ 4.0704 + 0.0 \end{array}\right\} = 4.0704, \quad x_3^0 = 3$$

$$\varphi_3(4) = \max\left\{\begin{array}{c} 0.0 + 4.6125 \\ 0.0409 + 3.7371 \\ 1.2377 + 1.9824 \\ 4.0704 + 0.2489 \\ 6.8836 + 0.0 \end{array}\right\} = 6.8836, \quad x_3^0 = 4$$

$$\varphi_3(5) = \max\left\{\begin{array}{c} 0.0 + 4.9065 \\ 0.0409 + 4.6125 \\ 1.2377 + 3.7371 \\ 4.0704 + 1.9824 \\ 6.8836 + 0.2489 \\ 8.6786 + 0.0 \end{array}\right\} = 8.6786, \quad x_3^0 = 5$$

$$\varphi_3(6) = \max\left\{\begin{array}{c} 0.0 + 6.1397 \\ 0.0409 + 4.9065 \\ 1.2377 + 4.6125 \\ 4.0704 + 3.7371 \\ 6.8836 + 1.9824 \\ 8.6786 + 0.2489 \\ 9.5327 + 0.0 \end{array}\right\} = 9.5327, \quad x_3^0 = 6$$

$$\varphi_3(7) = \max\left\{\begin{array}{c} 0.0 + 7.0985 \\ 0.0409 + 6.1397 \\ 1.2377 + 4.9065 \\ 4.0704 + 4.6125 \\ 6.8836 + 3.7371 \\ 8.6786 + 1.9824 \\ 9.5327 + 0.2489 \\ 9.8586 + 0.0 \end{array}\right\} = 10.661, \quad x_3^0 = 5$$

$$\varphi_3(8) = \max\left\{\begin{array}{c} 0.0 + 7.9739 \\ 0.0409 + 7.0985 \\ 1.2377 + 6.1397 \\ 4.0704 + 4.9065 \\ 6.8836 + 4.6125 \\ 8.6786 + 3.7371 \\ 9.5327 + 1.9824 \\ 9.8586 + 0.2489 \\ 9.9627 + 0.0 \end{array}\right\} = 12.4157, \quad x_3^0 = 5$$

$$\varphi_3(9) = \max \left\{ \begin{array}{c} 0.0 + 8.41 \\ 0.0409 + 7.9739 \\ 1.2377 + 7.0985 \\ 4.0704 + 6.1397 \\ 6.8836 + 4.9065 \\ 8.6786 + 4.6125 \\ 9.5327 + 3.7371 \\ 9.8586 + 1.9824 \\ 9.9627 + 0.2489 \\ 9.9913 + 0.0 \end{array} \right\} = 13.2911, \quad x_3^0 = 5$$

$$\varphi_3(10) = \max \left\{ \begin{array}{c} 0.0 + 8.704 \\ 0.0409 + 8.41 \\ 1.2377 + 7.9739 \\ 4.0704 + 7.0985 \\ 6.8836 + 6.1397 \\ 8.6786 + 4.9065 \\ 9.5327 + 4.6125 \\ 9.8586 + 3.7371 \\ 9.9627 + 1.9824 \\ 9.9913 + 0.2489 \\ 9.9982 + 0.0 \end{array} \right\} = 14.1452, \quad x_3^0 = 6$$

$$\varphi_3(11) = \max \left\{ \begin{array}{c} 0.0 + 8.8534 \\ 0.0409 + 8.704 \\ 1.2377 + 8.41 \\ 4.0704 + 7.9739 \\ 6.8836 + 7.0985 \\ 8.6786 + 6.1397 \\ 9.5327 + 4.9065 \\ 9.8586 + 4.6125 \\ 9.9627 + 3.7371 \\ 9.9913 + 1.9824 \\ 9.9982 + 0.2489 \\ 9.9997 + 0.0 \end{array} \right\} = 14.8183, \quad x_3^0 = 5$$

$$\varphi_3(12) = \max \left\{ \begin{array}{c} 0.0 + 8.9283 \\ 0.0409 + 8.8534 \\ 1.2377 + 8.704 \\ 4.0704 + 8.41 \\ 6.8836 + 7.9739 \\ 8.6786 + 7.0985 \\ 9.5327 + 6.1397 \\ 9.8586 + 4.9065 \\ 9.9627 + 4.6125 \\ 9.9913 + 3.7371 \\ 9.9982 + 1.9824 \\ 9.9997 + 0.2489 \\ 9.9999 + 0.0 \end{array} \right\} = 15.7771, \quad x_3^0 = 5$$

$$\varphi_3(13) = \max \left\{ \begin{array}{c} 0.0 + 8.9696 \\ 0.0409 + 8.9283 \\ 1.2377 + 8.8534 \\ 4.0704 + 8.704 \\ 6.8836 + 8.41 \\ 8.6786 + 7.9739 \\ 9.5327 + 7.0985 \\ 9.8586 + 6.1397 \\ 9.9627 + 4.9065 \\ 9.9913 + 4.6125 \\ 9.9982 + 3.7371 \\ 9.9997 + 1.9824 \\ 9.9999 + 0.2489 \\ 10.0 \end{array} \right\} = 16.6525, \quad x_3^0 = 5$$

$$\varphi_3(14) = \max \left\{ \begin{array}{c} 0.0 + 8.9851 \\ 0.0409 + 8.9696 \\ 1.2377 + 8.9283 \\ 4.0704 + 8.8534 \\ 6.8836 + 8.704 \\ 8.6786 + 8.41 \\ 9.5327 + 7.9739 \\ 9.8586 + 7.0985 \\ 9.9627 + 6.1397 \\ 9.9913 + 4.9065 \\ 9.9982 + 4.6125 \\ 9.9997 + 3.7371 \\ 9.9999 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 17.5066, \quad x_3^0 = 6$$

$$\varphi_3(15) = \max \left\{ \begin{array}{c} 0.0 + 8.9946 \\ 0.0409 + 8.9851 \\ 1.2377 + 8.9696 \\ 4.0704 + 8.9283 \\ 6.8836 + 8.8534 \\ 8.6786 + 8.704 \\ 9.5327 + 8.41 \\ 9.8586 + 7.9739 \\ 9.9627 + 7.0985 \\ 9.9913 + 6.1397 \\ 9.9982 + 4.9065 \\ 9.9997 + 4.6125 \\ 9.9999 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 17.9427, \quad x_3^0 = 6$$

$$\varphi_3(16) = \max \left\{ \begin{array}{c} 0.0 + 8.9972 \\ 0.0409 + 8.9946 \\ 1.2377 + 8.9851 \\ 4.0704 + 8.9696 \\ 6.8836 + 8.9283 \\ 8.6786 + 8.8534 \\ 9.5327 + 8.704 \\ 9.8586 + 8.41 \\ 9.9627 + 7.9739 \\ 9.9913 + 7.0985 \\ 9.9982 + 6.1397 \\ 9.9997 + 4.9065 \\ 9.9999 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.2686, \quad x_3^0 = 7$$

$$\varphi_3(17) = \max \left\{ \begin{array}{c} 0.0 + 8.9991 \\ 0.0409 + 8.9972 \\ 1.2377 + 8.9946 \\ 4.0704 + 8.9851 \\ 6.8836 + 8.9696 \\ 8.6786 + 8.9283 \\ 9.5327 + 8.8534 \\ 9.8586 + 8.704 \\ 9.9627 + 8.41 \\ 9.9913 + 7.9739 \\ 9.9982 + 7.0985 \\ 9.9997 + 6.1397 \\ 9.9999 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.5626, \quad x_3^0 = 7$$

$$\varphi_3(18) = \max \left\{ \begin{array}{c} 0.0 + 8.9995 \\ 0.0409 + 8.9991 \\ 1.2377 + 8.9972 \\ 4.0704 + 8.9946 \\ 6.8836 + 8.9851 \\ 8.6786 + 8.9696 \\ 9.5327 + 8.9283 \\ 9.8586 + 8.8534 \\ 9.9627 + 8.704 \\ 9.9913 + 8.41 \\ 9.9982 + 7.9739 \\ 9.9997 + 7.0985 \\ 9.9999 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.712, \quad x_3^0 = 7$$

$$\varphi_3(19) = \max \left\{ \begin{array}{c} 0.0 + 8.9998 \\ 0.0409 + 8.9995 \\ 1.2377 + 8.9991 \\ 4.0704 + 8.9972 \\ 6.8836 + 8.9946 \\ 8.6786 + 8.9851 \\ 9.5327 + 8.9696 \\ 9.8586 + 8.9283 \\ 9.9627 + 8.8534 \\ 9.9913 + 8.704 \\ 9.9982 + 8.41 \\ 9.9997 + 7.9739 \\ 9.9999 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.8161, \quad x_3^0 = 8$$

$$\varphi_3(20) = \max \left\{ \begin{array}{c} 0.0 + 8.9999 \\ 0.0409 + 8.9998 \\ 1.2377 + 8.9995 \\ 4.0704 + 8.9991 \\ 6.8836 + 8.9972 \\ 8.6786 + 8.9946 \\ 9.5327 + 8.9851 \\ 9.8586 + 8.9696 \\ 9.9627 + 8.9283 \\ 9.9913 + 8.8534 \\ 9.9982 + 8.704 \\ 9.9997 + 8.41 \\ 9.9999 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.891, \quad x_3^0 = 8$$

$$\varphi_3(21) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 8.9999 \\ 1.2377 + 8.9998 \\ 4.0704 + 8.9995 \\ 6.8836 + 8.9991 \\ 8.6786 + 8.9972 \\ 9.5327 + 8.9946 \\ 9.8586 + 8.9851 \\ 9.9627 + 8.9696 \\ 9.9913 + 8.9283 \\ 9.9982 + 8.8534 \\ 9.9997 + 8.704 \\ 9.9999 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9323, \quad x_3^0 = 8$$

$$\varphi_3(22) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 8.9999 \\ 4.0704 + 8.9998 \\ 6.8836 + 8.9995 \\ 8.6786 + 8.9991 \\ 9.5327 + 8.9972 \\ 9.8586 + 8.9946 \\ 9.9627 + 8.9851 \\ 9.9913 + 8.9696 \\ 9.9982 + 8.9283 \\ 9.9997 + 8.8534 \\ 9.9999 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9609, \quad x_3^0 = 9$$

$$\varphi_3(23) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 8.9999 \\ 6.8836 + 8.9998 \\ 8.6786 + 8.9995 \\ 9.5327 + 8.9991 \\ 9.8586 + 8.9972 \\ 9.9627 + 8.9946 \\ 9.9913 + 8.9851 \\ 9.9982 + 8.9696 \\ 9.9997 + 8.9283 \\ 9.9999 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9764, \quad x_3^0 = 9$$

$$\varphi_3(24) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 8.9999 \\ 8.6786 + 8.9998 \\ 9.5327 + 8.9995 \\ 9.8586 + 8.9991 \\ 9.9627 + 8.9972 \\ 9.9913 + 8.9946 \\ 9.9982 + 8.9851 \\ 9.9997 + 8.9696 \\ 9.9999 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9859, \quad x_3^0 = 9$$

$$\varphi_3(25) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 8.9999 \\ 9.5327 + 8.9998 \\ 9.8586 + 8.9995 \\ 9.9627 + 8.9991 \\ 9.9913 + 8.9972 \\ 9.9982 + 8.9946 \\ 9.9997 + 8.9851 \\ 9.9999 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9928, \quad x_3^0 = 10$$

$$\varphi_3(26) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 8.9999 \\ 9.8586 + 8.9998 \\ 9.9627 + 8.9995 \\ 9.9913 + 8.9991 \\ 9.9982 + 8.9972 \\ 9.9997 + 8.9946 \\ 9.9999 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9954, \quad x_3^0 = 10$$

$$\varphi_3(27) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 8.9999 \\ 9.9627 + 8.9998 \\ 9.9913 + 8.9995 \\ 9.9982 + 8.9991 \\ 9.9997 + 8.9972 \\ 9.9999 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9973, \quad x_3^0 = 10$$

$$\varphi_3(28) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 8.9999 \\ 9.9913 + 8.9998 \\ 9.9982 + 8.9995 \\ 9.9997 + 8.9991 \\ 9.9999 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9988, \quad x_3^0 = 11$$

$$\varphi_3(29) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 8.9999 \\ 9.9982 + 8.9998 \\ 9.9997 + 8.9995 \\ 9.9999 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9992, \quad x_3^0 = 11$$

$$\varphi_3(30) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 9.0 \\ 9.9982 + 8.9999 \\ 9.9997 + 8.9998 \\ 9.9999 + 8.9995 \\ 10.0 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9995, \quad x_3^0 = 11$$

$$\varphi_3(31) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 9.0 \\ 9.9982 + 9.0 \\ 9.9997 + 8.9999 \\ 9.9999 + 8.9998 \\ 10.0 + 8.9995 \\ 10.0 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9997, \quad x_3^0 = 12$$

$$\varphi_3(32) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 9.0 \\ 9.9982 + 9.0 \\ 9.9997 + 9.0 \\ 9.9999 + 8.9999 \\ 10.0 + 8.9998 \\ 10.0 + 8.9995 \\ 10.0 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9998, \quad x_3^0 = 12$$

$$\varphi_3(33) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 9.0 \\ 9.9982 + 9.0 \\ 9.9997 + 9.0 \\ 9.9999 + 9.0 \\ 10.0 + 8.9999 \\ 10.0 + 8.9998 \\ 10.0 + 8.9995 \\ 10.0 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 18.9999, \quad x_3^0 = 12$$

$$\varphi_3(34) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 9.0 \\ 9.9982 + 9.0 \\ 9.9997 + 9.0 \\ 9.9999 + 9.0 \\ 10.0 + 9.0 \\ 10.0 + 8.9999 \\ 10.0 + 8.9998 \\ 10.0 + 8.9995 \\ 10.0 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 19.0, \quad x_3^0 = 13$$

$$\varphi_3(35) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 9.0 \\ 9.9982 + 9.0 \\ 9.9997 + 9.0 \\ 9.9999 + 9.0 \\ 10.0 + 9.0 \\ 10.0 + 9.0 \\ 10.0 + 8.9999 \\ 10.0 + 8.9998 \\ 10.0 + 8.9995 \\ 10.0 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 19.0, \quad x_3^0 = 13$$

$$\varphi_3(36) = \max \left\{ \begin{array}{c} 0.0 + 9.0 \\ 0.0409 + 9.0 \\ 1.2377 + 9.0 \\ 4.0704 + 9.0 \\ 6.8836 + 9.0 \\ 8.6786 + 9.0 \\ 9.5327 + 9.0 \\ 9.8586 + 9.0 \\ 9.9627 + 9.0 \\ 9.9913 + 9.0 \\ 9.9982 + 9.0 \\ 9.9997 + 9.0 \\ 9.9999 + 9.0 \\ 10.0 + 9.0 \\ 10.0 + 9.0 \\ 10.0 + 9.0 \\ 10.0 + 8.9999 \\ 10.0 + 8.9998 \\ 10.0 + 8.9995 \\ 10.0 + 8.9991 \\ 10.0 + 8.9972 \\ 10.0 + 8.9946 \\ 10.0 + 8.9851 \\ 10.0 + 8.9696 \\ 10.0 + 8.9283 \\ 10.0 + 8.8534 \\ 10.0 + 8.704 \\ 10.0 + 8.41 \\ 10.0 + 7.9739 \\ 10.0 + 7.0985 \\ 10.0 + 6.1397 \\ 10.0 + 4.9065 \\ 10.0 + 4.6125 \\ 10.0 + 3.7371 \\ 10.0 + 1.9824 \\ 10.0 + 0.2489 \\ 10.0 \end{array} \right\} = 19.0, \quad x_3^0 = 13$$

4 Product 4

$$\varphi_4(0) = \max \left\{ \begin{array}{c} 0.0 \end{array} \right\} = 0.0, \quad x_4^0 = 0$$

$$\varphi_4(1) = \max\left\{\begin{array}{c} 0.0 + 0.2489 \\ 0.3983 + 0.0 \end{array}\right\} = 0.3983, \quad x_4^0 = 1$$

$$\varphi_4(2) = \max\left\{\begin{array}{c} 0.0 + 1.9824 \\ 0.3983 + 0.2489 \\ 3.1718 + 0.0 \end{array}\right\} = 3.1718, \quad x_4^0 = 2$$

$$\varphi_4(3) = \max\left\{\begin{array}{c} 0.0 + 4.0704 \\ 0.3983 + 1.9824 \\ 3.1718 + 0.2489 \\ 5.9794 + 0.0 \end{array}\right\} = 5.9794, \quad x_4^0 = 3$$

$$\varphi_4(4) = \max\left\{\begin{array}{c} 0.0 + 6.8836 \\ 0.3983 + 4.0704 \\ 3.1718 + 1.9824 \\ 5.9794 + 0.2489 \\ 7.38 + 0.0 \end{array}\right\} = 7.38, \quad x_4^0 = 4$$

$$\varphi_4(5) = \max\left\{\begin{array}{c} 0.0 + 8.6786 \\ 0.3983 + 6.8836 \\ 3.1718 + 4.0704 \\ 5.9794 + 1.9824 \\ 7.38 + 0.2489 \\ 7.8504 + 0.0 \end{array}\right\} = 8.6786, \quad x_4^0 = 0$$

$$\varphi_4(6) = \max\left\{\begin{array}{c} 0.0 + 9.5327 \\ 0.3983 + 8.6786 \\ 3.1718 + 6.8836 \\ 5.9794 + 4.0704 \\ 7.38 + 1.9824 \\ 7.8504 + 0.2489 \\ 7.9703 + 0.0 \end{array}\right\} = 10.0554, \quad x_4^0 = 2$$

$$\varphi_4(7) = \max\left\{\begin{array}{c} 0.0 + 10.661 \\ 0.3983 + 9.5327 \\ 3.1718 + 8.6786 \\ 5.9794 + 6.8836 \\ 7.38 + 4.0704 \\ 7.8504 + 1.9824 \\ 7.9703 + 0.2489 \\ 7.995 + 0.0 \end{array}\right\} = 12.863, \quad x_4^0 = 3$$

$$\varphi_4(8) = \max\left\{\begin{array}{c} 0.0 + 12.4157 \\ 0.3983 + 10.661 \\ 3.1718 + 9.5327 \\ 5.9794 + 8.6786 \\ 7.38 + 6.8836 \\ 7.8504 + 4.0704 \\ 7.9703 + 1.9824 \\ 7.995 + 0.2489 \\ 7.9993 + 0.0 \end{array}\right\} = 14.658, \quad x_4^0 = 3$$

$$\varphi_4(9) = \max \left\{ \begin{array}{c} 0.0 + 13.2911 \\ 0.3983 + 12.4157 \\ 3.1718 + 10.661 \\ 5.9794 + 9.5327 \\ 7.38 + 8.6786 \\ 7.8504 + 6.8836 \\ 7.9703 + 4.0704 \\ 7.995 + 1.9824 \\ 7.9993 + 0.2489 \\ 7.9999 + 0.0 \end{array} \right\} = 16.0586, \quad x_4^0 = 4$$

$$\varphi_4(10) = \max \left\{ \begin{array}{c} 0.0 + 14.1452 \\ 0.3983 + 13.2911 \\ 3.1718 + 12.4157 \\ 5.9794 + 10.661 \\ 7.38 + 9.5327 \\ 7.8504 + 8.6786 \\ 7.9703 + 6.8836 \\ 7.995 + 4.0704 \\ 7.9993 + 1.9824 \\ 7.9999 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 16.9127, \quad x_4^0 = 4$$

$$\varphi_4(11) = \max \left\{ \begin{array}{c} 0.0 + 14.8183 \\ 0.3983 + 14.1452 \\ 3.1718 + 13.2911 \\ 5.9794 + 12.4157 \\ 7.38 + 10.661 \\ 7.8504 + 9.5327 \\ 7.9703 + 8.6786 \\ 7.995 + 6.8836 \\ 7.9993 + 4.0704 \\ 7.9999 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 18.3951, \quad x_4^0 = 3$$

$$\varphi_4(12) = \max \left\{ \begin{array}{c} 0.0 + 15.7771 \\ 0.3983 + 14.8183 \\ 3.1718 + 14.1452 \\ 5.9794 + 13.2911 \\ 7.38 + 12.4157 \\ 7.8504 + 10.661 \\ 7.9703 + 9.5327 \\ 7.995 + 8.6786 \\ 7.9993 + 6.8836 \\ 7.9999 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 19.7957, \quad x_4^0 = 4$$

$$\varphi_4(13) = \max \left\{ \begin{array}{c} 0.0 + 16.6525 \\ 0.3983 + 15.7771 \\ 3.1718 + 14.8183 \\ 5.9794 + 14.1452 \\ 7.38 + 13.2911 \\ 7.8504 + 12.4157 \\ 7.9703 + 10.661 \\ 7.995 + 9.5327 \\ 7.9993 + 8.6786 \\ 7.9999 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 20.6711, \quad x_4^0 = 4$$

$$\varphi_4(14) = \max \left\{ \begin{array}{c} 0.0 + 17.5066 \\ 0.3983 + 16.6525 \\ 3.1718 + 15.7771 \\ 5.9794 + 14.8183 \\ 7.38 + 14.1452 \\ 7.8504 + 13.2911 \\ 7.9703 + 12.4157 \\ 7.995 + 10.661 \\ 7.9993 + 9.5327 \\ 7.9999 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 21.5252, \quad x_4^0 = 4$$

$$\varphi_4(15) = \max \left\{ \begin{array}{c} 0.0 + 17.9427 \\ 0.3983 + 17.5066 \\ 3.1718 + 16.6525 \\ 5.9794 + 15.7771 \\ 7.38 + 14.8183 \\ 7.8504 + 14.1452 \\ 7.9703 + 13.2911 \\ 7.995 + 12.4157 \\ 7.9993 + 10.661 \\ 7.9999 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 22.1983, \quad x_4^0 = 4$$

$$\varphi_4(16) = \max \left\{ \begin{array}{c} 0.0 + 18.2686 \\ 0.3983 + 17.9427 \\ 3.1718 + 17.5066 \\ 5.9794 + 16.6525 \\ 7.38 + 15.7771 \\ 7.8504 + 14.8183 \\ 7.9703 + 14.1452 \\ 7.995 + 13.2911 \\ 7.9993 + 12.4157 \\ 7.9999 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 23.1571, \quad x_4^0 = 4$$

$$\varphi_4(17) = \max \left\{ \begin{array}{c} 0.0 + 18.5626 \\ 0.3983 + 18.2686 \\ 3.1718 + 17.9427 \\ 5.9794 + 17.5066 \\ 7.38 + 16.6525 \\ 7.8504 + 15.7771 \\ 7.9703 + 14.8183 \\ 7.995 + 14.1452 \\ 7.9993 + 13.2911 \\ 7.9999 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 24.0325, \quad x_4^0 = 4$$

$$\varphi_4(18) = \max \left\{ \begin{array}{c} 0.0 + 18.712 \\ 0.3983 + 18.5626 \\ 3.1718 + 18.2686 \\ 5.9794 + 17.9427 \\ 7.38 + 17.5066 \\ 7.8504 + 16.6525 \\ 7.9703 + 15.7771 \\ 7.995 + 14.8183 \\ 7.9993 + 14.1452 \\ 7.9999 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 24.8866, \quad x_4^0 = 4$$

$$\varphi_4(19) = \max \left\{ \begin{array}{c} 0.0 + 18.8161 \\ 0.3983 + 18.712 \\ 3.1718 + 18.5626 \\ 5.9794 + 18.2686 \\ 7.38 + 17.9427 \\ 7.8504 + 17.5066 \\ 7.9703 + 16.6525 \\ 7.995 + 15.7771 \\ 7.9993 + 14.8183 \\ 7.9999 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 25.357, \quad x_4^0 = 5$$

$$\varphi_4(20) = \max \left\{ \begin{array}{c} 0.0 + 18.891 \\ 0.3983 + 18.8161 \\ 3.1718 + 18.712 \\ 5.9794 + 18.5626 \\ 7.38 + 18.2686 \\ 7.8504 + 17.9427 \\ 7.9703 + 17.5066 \\ 7.995 + 16.6525 \\ 7.9993 + 15.7771 \\ 7.9999 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 25.7931, \quad x_4^0 = 5$$

$$\varphi_4(21) = \max \left\{ \begin{array}{c} 0.0 + 18.9323 \\ 0.3983 + 18.891 \\ 3.1718 + 18.8161 \\ 5.9794 + 18.712 \\ 7.38 + 18.5626 \\ 7.8504 + 18.2686 \\ 7.9703 + 17.9427 \\ 7.995 + 17.5066 \\ 7.9993 + 16.6525 \\ 7.9999 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.119, \quad x_4^0 = 5$$

$$\varphi_4(22) = \max \left\{ \begin{array}{c} 0.0 + 18.9609 \\ 0.3983 + 18.9323 \\ 3.1718 + 18.891 \\ 5.9794 + 18.8161 \\ 7.38 + 18.712 \\ 7.8504 + 18.5626 \\ 7.9703 + 18.2686 \\ 7.995 + 17.9427 \\ 7.9993 + 17.5066 \\ 7.9999 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.413, \quad x_4^0 = 5$$

$$\varphi_4(23) = \max \left\{ \begin{array}{c} 0.0 + 18.9764 \\ 0.3983 + 18.9609 \\ 3.1718 + 18.9323 \\ 5.9794 + 18.891 \\ 7.38 + 18.8161 \\ 7.8504 + 18.712 \\ 7.9703 + 18.5626 \\ 7.995 + 18.2686 \\ 7.9993 + 17.9427 \\ 7.9999 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.5624, \quad x_4^0 = 5$$

$$\varphi_4(24) = \max \left\{ \begin{array}{c} 0.0 + 18.9859 \\ 0.3983 + 18.9764 \\ 3.1718 + 18.9609 \\ 5.9794 + 18.9323 \\ 7.38 + 18.891 \\ 7.8504 + 18.8161 \\ 7.9703 + 18.712 \\ 7.995 + 18.5626 \\ 7.9993 + 18.2686 \\ 7.9999 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.6823, \quad x_4^0 = 6$$

$$\varphi_4(25) = \max \left\{ \begin{array}{c} 0.0 + 18.9928 \\ 0.3983 + 18.9859 \\ 3.1718 + 18.9764 \\ 5.9794 + 18.9609 \\ 7.38 + 18.9323 \\ 7.8504 + 18.891 \\ 7.9703 + 18.8161 \\ 7.995 + 18.712 \\ 7.9993 + 18.5626 \\ 7.9999 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.7864, \quad x_4^0 = 6$$

$$\varphi_4(26) = \max \left\{ \begin{array}{c} 0.0 + 18.9954 \\ 0.3983 + 18.9928 \\ 3.1718 + 18.9859 \\ 5.9794 + 18.9764 \\ 7.38 + 18.9609 \\ 7.8504 + 18.9323 \\ 7.9703 + 18.891 \\ 7.995 + 18.8161 \\ 7.9993 + 18.712 \\ 7.9999 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.8613, \quad x_4^0 = 6$$

$$\varphi_4(27) = \max \left\{ \begin{array}{c} 0.0 + 18.9973 \\ 0.3983 + 18.9954 \\ 3.1718 + 18.9928 \\ 5.9794 + 18.9859 \\ 7.38 + 18.9764 \\ 7.8504 + 18.9609 \\ 7.9703 + 18.9323 \\ 7.995 + 18.891 \\ 7.9993 + 18.8161 \\ 7.9999 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9026, \quad x_4^0 = 6$$

$$\varphi_4(28) = \max \left\{ \begin{array}{c} 0.0 + 18.9988 \\ 0.3983 + 18.9973 \\ 3.1718 + 18.9954 \\ 5.9794 + 18.9928 \\ 7.38 + 18.9859 \\ 7.8504 + 18.9764 \\ 7.9703 + 18.9609 \\ 7.995 + 18.9323 \\ 7.9993 + 18.891 \\ 7.9999 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9312, \quad x_4^0 = 6$$

$$\varphi_4(29) = \max \left\{ \begin{array}{c} 0.0 + 18.9992 \\ 0.3983 + 18.9988 \\ 3.1718 + 18.9973 \\ 5.9794 + 18.9954 \\ 7.38 + 18.9928 \\ 7.8504 + 18.9859 \\ 7.9703 + 18.9764 \\ 7.995 + 18.9609 \\ 7.9993 + 18.9323 \\ 7.9999 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9559, \quad x_4^0 = 7$$

$$\varphi_4(30) = \max \left\{ \begin{array}{c} 0.0 + 18.9995 \\ 0.3983 + 18.9992 \\ 3.1718 + 18.9988 \\ 5.9794 + 18.9973 \\ 7.38 + 18.9954 \\ 7.8504 + 18.9928 \\ 7.9703 + 18.9859 \\ 7.995 + 18.9764 \\ 7.9993 + 18.9609 \\ 7.9999 + 18.9323 \\ 8.0 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9714, \quad x_4^0 = 7$$

$$\varphi_4(31) = \max \left\{ \begin{array}{c} 0.0 + 18.9997 \\ 0.3983 + 18.9995 \\ 3.1718 + 18.9992 \\ 5.9794 + 18.9988 \\ 7.38 + 18.9973 \\ 7.8504 + 18.9954 \\ 7.9703 + 18.9928 \\ 7.995 + 18.9859 \\ 7.9993 + 18.9764 \\ 7.9999 + 18.9609 \\ 8.0 + 18.9323 \\ 8.0 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9809, \quad x_4^0 = 7$$

$$\varphi_4(32) = \max \left\{ \begin{array}{c} 0.0 + 18.9998 \\ 0.3983 + 18.9997 \\ 3.1718 + 18.9995 \\ 5.9794 + 18.9992 \\ 7.38 + 18.9988 \\ 7.8504 + 18.9973 \\ 7.9703 + 18.9954 \\ 7.995 + 18.9928 \\ 7.9993 + 18.9859 \\ 7.9999 + 18.9764 \\ 8.0 + 18.9609 \\ 8.0 + 18.9323 \\ 8.0 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9878, \quad x_4^0 = 7$$

$$\varphi_4(33) = \max \left\{ \begin{array}{c} 0.0 + 18.9999 \\ 0.3983 + 18.9998 \\ 3.1718 + 18.9997 \\ 5.9794 + 18.9995 \\ 7.38 + 18.9992 \\ 7.8504 + 18.9988 \\ 7.9703 + 18.9973 \\ 7.995 + 18.9954 \\ 7.9993 + 18.9928 \\ 7.9999 + 18.9859 \\ 8.0 + 18.9764 \\ 8.0 + 18.9609 \\ 8.0 + 18.9323 \\ 8.0 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9921, \quad x_4^0 = 8$$

$$\varphi_4(34) = \max \left\{ \begin{array}{c} 0.0 + 19.0 \\ 0.3983 + 18.9999 \\ 3.1718 + 18.9998 \\ 5.9794 + 18.9997 \\ 7.38 + 18.9995 \\ 7.8504 + 18.9992 \\ 7.9703 + 18.9988 \\ 7.995 + 18.9973 \\ 7.9993 + 18.9954 \\ 7.9999 + 18.9928 \\ 8.0 + 18.9859 \\ 8.0 + 18.9764 \\ 8.0 + 18.9609 \\ 8.0 + 18.9323 \\ 8.0 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9947, \quad x_4^0 = 8$$

$$\varphi_4(35) = \max \left\{ \begin{array}{c} 0.0 + 19.0 \\ 0.3983 + 19.0 \\ 3.1718 + 18.9999 \\ 5.9794 + 18.9998 \\ 7.38 + 18.9997 \\ 7.8504 + 18.9995 \\ 7.9703 + 18.9992 \\ 7.995 + 18.9988 \\ 7.9993 + 18.9973 \\ 7.9999 + 18.9954 \\ 8.0 + 18.9928 \\ 8.0 + 18.9859 \\ 8.0 + 18.9764 \\ 8.0 + 18.9609 \\ 8.0 + 18.9323 \\ 8.0 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9966, \quad x_4^0 = 8$$

$$\varphi_4(36) = \max \left\{ \begin{array}{c} 0.0 + 19.0 \\ 0.3983 + 19.0 \\ 3.1718 + 19.0 \\ 5.9794 + 18.9999 \\ 7.38 + 18.9998 \\ 7.8504 + 18.9997 \\ 7.9703 + 18.9995 \\ 7.995 + 18.9992 \\ 7.9993 + 18.9988 \\ 7.9999 + 18.9973 \\ 8.0 + 18.9954 \\ 8.0 + 18.9928 \\ 8.0 + 18.9859 \\ 8.0 + 18.9764 \\ 8.0 + 18.9609 \\ 8.0 + 18.9323 \\ 8.0 + 18.891 \\ 8.0 + 18.8161 \\ 8.0 + 18.712 \\ 8.0 + 18.5626 \\ 8.0 + 18.2686 \\ 8.0 + 17.9427 \\ 8.0 + 17.5066 \\ 8.0 + 16.6525 \\ 8.0 + 15.7771 \\ 8.0 + 14.8183 \\ 8.0 + 14.1452 \\ 8.0 + 13.2911 \\ 8.0 + 12.4157 \\ 8.0 + 10.661 \\ 8.0 + 9.5327 \\ 8.0 + 8.6786 \\ 8.0 + 6.8836 \\ 8.0 + 4.0704 \\ 8.0 + 1.9824 \\ 8.0 + 0.2489 \\ 8.0 + 0.0 \end{array} \right\} = 26.9981, \quad x_4^0 = 8$$

5 Product 5

$$\varphi_5(0) = \max \left\{ \begin{array}{c} 0.0 \end{array} \right\} = 0.0, \quad x_5^0 = 0$$

$$\varphi_5(1) = \max\left\{\begin{array}{c} 0.0 + 0.3983 \\ 0.0333 + 0.0 \end{array}\right\} = 0.3983, \quad x_5^0 = 0$$

$$\varphi_5(2) = \max\left\{\begin{array}{c} 0.0 + 3.1718 \\ 0.0333 + 0.3983 \\ 0.5991 + 0.0 \end{array}\right\} = 3.1718, \quad x_5^0 = 0$$

$$\varphi_5(3) = \max\left\{\begin{array}{c} 0.0 + 5.9794 \\ 0.0333 + 3.1718 \\ 0.5991 + 0.3983 \\ 1.5934 + 0.0 \end{array}\right\} = 5.9794, \quad x_5^0 = 0$$

$$\varphi_5(4) = \max\left\{\begin{array}{c} 0.0 + 7.38 \\ 0.0333 + 5.9794 \\ 0.5991 + 3.1718 \\ 1.5934 + 0.3983 \\ 2.3759 + 0.0 \end{array}\right\} = 7.38, \quad x_5^0 = 0$$

$$\varphi_5(5) = \max\left\{\begin{array}{c} 0.0 + 8.6786 \\ 0.0333 + 7.38 \\ 0.5991 + 5.9794 \\ 1.5934 + 3.1718 \\ 2.3759 + 0.3983 \\ 2.7792 + 0.0 \end{array}\right\} = 8.6786, \quad x_5^0 = 0$$

$$\varphi_5(6) = \max\left\{\begin{array}{c} 0.0 + 10.0554 \\ 0.0333 + 8.6786 \\ 0.5991 + 7.38 \\ 1.5934 + 5.9794 \\ 2.3759 + 3.1718 \\ 2.7792 + 0.3983 \\ 2.9353 + 0.0 \end{array}\right\} = 10.0554, \quad x_5^0 = 0$$

$$\varphi_5(7) = \max\left\{\begin{array}{c} 0.0 + 12.863 \\ 0.0333 + 10.0554 \\ 0.5991 + 8.6786 \\ 1.5934 + 7.38 \\ 2.3759 + 5.9794 \\ 2.7792 + 3.1718 \\ 2.9353 + 0.3983 \\ 2.9838 + 0.0 \end{array}\right\} = 12.863, \quad x_5^0 = 0$$

$$\varphi_5(8) = \max\left\{\begin{array}{c} 0.0 + 14.658 \\ 0.0333 + 12.863 \\ 0.5991 + 10.0554 \\ 1.5934 + 8.6786 \\ 2.3759 + 7.38 \\ 2.7792 + 5.9794 \\ 2.9353 + 3.1718 \\ 2.9838 + 0.3983 \\ 2.9965 + 0.0 \end{array}\right\} = 14.658, \quad x_5^0 = 0$$

$$\varphi_5(9) = \max \left\{ \begin{array}{c} 0.0 + 16.0586 \\ 0.0333 + 14.658 \\ 0.5991 + 12.863 \\ 1.5934 + 10.0554 \\ 2.3759 + 8.6786 \\ 2.7792 + 7.38 \\ 2.9353 + 5.9794 \\ 2.9838 + 3.1718 \\ 2.9965 + 0.3983 \\ 2.9993 + 0.0 \end{array} \right\} = 16.0586, \quad x_5^0 = 0$$

$$\varphi_5(10) = \max \left\{ \begin{array}{c} 0.0 + 16.9127 \\ 0.0333 + 16.0586 \\ 0.5991 + 14.658 \\ 1.5934 + 12.863 \\ 2.3759 + 10.0554 \\ 2.7792 + 8.6786 \\ 2.9353 + 7.38 \\ 2.9838 + 5.9794 \\ 2.9965 + 3.1718 \\ 2.9993 + 0.3983 \\ 2.9999 + 0.0 \end{array} \right\} = 16.9127, \quad x_5^0 = 0$$

$$\varphi_5(11) = \max \left\{ \begin{array}{c} 0.0 + 18.3951 \\ 0.0333 + 16.9127 \\ 0.5991 + 16.0586 \\ 1.5934 + 14.658 \\ 2.3759 + 12.863 \\ 2.7792 + 10.0554 \\ 2.9353 + 8.6786 \\ 2.9838 + 7.38 \\ 2.9965 + 5.9794 \\ 2.9993 + 3.1718 \\ 2.9999 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 18.3951, \quad x_5^0 = 0$$

$$\varphi_5(12) = \max \left\{ \begin{array}{c} 0.0 + 19.7957 \\ 0.0333 + 18.3951 \\ 0.5991 + 16.9127 \\ 1.5934 + 16.0586 \\ 2.3759 + 14.658 \\ 2.7792 + 12.863 \\ 2.9353 + 10.0554 \\ 2.9838 + 8.6786 \\ 2.9965 + 7.38 \\ 2.9993 + 5.9794 \\ 2.9999 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 19.7957, \quad x_5^0 = 0$$

$$\varphi_5(13) = \max \left\{ \begin{array}{c} 0.0 + 20.6711 \\ 0.0333 + 19.7957 \\ 0.5991 + 18.3951 \\ 1.5934 + 16.9127 \\ 2.3759 + 16.0586 \\ 2.7792 + 14.658 \\ 2.9353 + 12.863 \\ 2.9838 + 10.0554 \\ 2.9965 + 8.6786 \\ 2.9993 + 7.38 \\ 2.9999 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 20.6711, \quad x_5^0 = 0$$

$$\varphi_5(14) = \max \left\{ \begin{array}{c} 0.0 + 21.5252 \\ 0.0333 + 20.6711 \\ 0.5991 + 19.7957 \\ 1.5934 + 18.3951 \\ 2.3759 + 16.9127 \\ 2.7792 + 16.0586 \\ 2.9353 + 14.658 \\ 2.9838 + 12.863 \\ 2.9965 + 10.0554 \\ 2.9993 + 8.6786 \\ 2.9999 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 21.5252, \quad x_5^0 = 0$$

$$\varphi_5(15) = \max \left\{ \begin{array}{c} 0.0 + 22.1983 \\ 0.0333 + 21.5252 \\ 0.5991 + 20.6711 \\ 1.5934 + 19.7957 \\ 2.3759 + 18.3951 \\ 2.7792 + 16.9127 \\ 2.9353 + 16.0586 \\ 2.9838 + 14.658 \\ 2.9965 + 12.863 \\ 2.9993 + 10.0554 \\ 2.9999 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 22.1983, \quad x_5^0 = 0$$

$$\varphi_5(16) = \max \left\{ \begin{array}{c} 0.0 + 23.1571 \\ 0.0333 + 22.1983 \\ 0.5991 + 21.5252 \\ 1.5934 + 20.6711 \\ 2.3759 + 19.7957 \\ 2.7792 + 18.3951 \\ 2.9353 + 16.9127 \\ 2.9838 + 16.0586 \\ 2.9965 + 14.658 \\ 2.9993 + 12.863 \\ 2.9999 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 23.1571, \quad x_5^0 = 0$$

$$\varphi_5(17) = \max \left\{ \begin{array}{c} 0.0 + 24.0325 \\ 0.0333 + 23.1571 \\ 0.5991 + 22.1983 \\ 1.5934 + 21.5252 \\ 2.3759 + 20.6711 \\ 2.7792 + 19.7957 \\ 2.9353 + 18.3951 \\ 2.9838 + 16.9127 \\ 2.9965 + 16.0586 \\ 2.9993 + 14.658 \\ 2.9999 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 24.0325, \quad x_5^0 = 0$$

$$\varphi_5(18) = \max \left\{ \begin{array}{c} 0.0 + 24.8866 \\ 0.0333 + 24.0325 \\ 0.5991 + 23.1571 \\ 1.5934 + 22.1983 \\ 2.3759 + 21.5252 \\ 2.7792 + 20.6711 \\ 2.9353 + 19.7957 \\ 2.9838 + 18.3951 \\ 2.9965 + 16.9127 \\ 2.9993 + 16.0586 \\ 2.9999 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 24.8866, \quad x_5^0 = 0$$

$$\varphi_5(19) = \max \left\{ \begin{array}{c} 0.0 + 25.357 \\ 0.0333 + 24.8866 \\ 0.5991 + 24.0325 \\ 1.5934 + 23.1571 \\ 2.3759 + 22.1983 \\ 2.7792 + 21.5252 \\ 2.9353 + 20.6711 \\ 2.9838 + 19.7957 \\ 2.9965 + 18.3951 \\ 2.9993 + 16.9127 \\ 2.9999 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 25.357, \quad x_5^0 = 0$$

$$\varphi_5(20) = \max \left\{ \begin{array}{c} 0.0 + 25.7931 \\ 0.0333 + 25.357 \\ 0.5991 + 24.8866 \\ 1.5934 + 24.0325 \\ 2.3759 + 23.1571 \\ 2.7792 + 22.1983 \\ 2.9353 + 21.5252 \\ 2.9838 + 20.6711 \\ 2.9965 + 19.7957 \\ 2.9993 + 18.3951 \\ 2.9999 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 25.7931, \quad x_5^0 = 0$$

$$\varphi_5(21) = \max \left\{ \begin{array}{c} 0.0 + 26.119 \\ 0.0333 + 25.7931 \\ 0.5991 + 25.357 \\ 1.5934 + 24.8866 \\ 2.3759 + 24.0325 \\ 2.7792 + 23.1571 \\ 2.9353 + 22.1983 \\ 2.9838 + 21.5252 \\ 2.9965 + 20.6711 \\ 2.9993 + 19.7957 \\ 2.9999 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 26.48, \quad x_5^0 = 3$$

$$\varphi_5(22) = \max \left\{ \begin{array}{c} 0.0 + 26.413 \\ 0.0333 + 26.119 \\ 0.5991 + 25.7931 \\ 1.5934 + 25.357 \\ 2.3759 + 24.8866 \\ 2.7792 + 24.0325 \\ 2.9353 + 23.1571 \\ 2.9838 + 22.1983 \\ 2.9965 + 21.5252 \\ 2.9993 + 20.6711 \\ 2.9999 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 27.2625, \quad x_5^0 = 4$$

$$\varphi_5(23) = \max \left\{ \begin{array}{c} 0.0 + 26.5624 \\ 0.0333 + 26.413 \\ 0.5991 + 26.119 \\ 1.5934 + 25.7931 \\ 2.3759 + 25.357 \\ 2.7792 + 24.8866 \\ 2.9353 + 24.0325 \\ 2.9838 + 23.1571 \\ 2.9965 + 22.1983 \\ 2.9993 + 21.5252 \\ 2.9999 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 27.7329, \quad x_5^0 = 4$$

$$\varphi_5(24) = \max \left\{ \begin{array}{c} 0.0 + 26.6823 \\ 0.0333 + 26.5624 \\ 0.5991 + 26.413 \\ 1.5934 + 26.119 \\ 2.3759 + 25.7931 \\ 2.7792 + 25.357 \\ 2.9353 + 24.8866 \\ 2.9838 + 24.0325 \\ 2.9965 + 23.1571 \\ 2.9993 + 22.1983 \\ 2.9999 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 28.169, \quad x_5^0 = 4$$

$$\varphi_5(25) = \max \left\{ \begin{array}{c} 0.0 + 26.7864 \\ 0.0333 + 26.6823 \\ 0.5991 + 26.5624 \\ 1.5934 + 26.413 \\ 2.3759 + 26.119 \\ 2.7792 + 25.7931 \\ 2.9353 + 25.357 \\ 2.9838 + 24.8866 \\ 2.9965 + 24.0325 \\ 2.9993 + 23.1571 \\ 2.9999 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 28.5723, \quad x_5^0 = 5$$

$$\varphi_5(26) = \max \left\{ \begin{array}{c} 0.0 + 26.8613 \\ 0.0333 + 26.7864 \\ 0.5991 + 26.6823 \\ 1.5934 + 26.5624 \\ 2.3759 + 26.413 \\ 2.7792 + 26.119 \\ 2.9353 + 25.7931 \\ 2.9838 + 25.357 \\ 2.9965 + 24.8866 \\ 2.9993 + 24.0325 \\ 2.9999 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 28.8982, \quad x_5^0 = 5$$

$$\varphi_5(27) = \max \left\{ \begin{array}{c} 0.0 + 26.9026 \\ 0.0333 + 26.8613 \\ 0.5991 + 26.7864 \\ 1.5934 + 26.6823 \\ 2.3759 + 26.5624 \\ 2.7792 + 26.413 \\ 2.9353 + 26.119 \\ 2.9838 + 25.7931 \\ 2.9965 + 25.357 \\ 2.9993 + 24.8866 \\ 2.9999 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.1922, \quad x_5^0 = 5$$

$$\varphi_5(28) = \max \left\{ \begin{array}{c} 0.0 + 26.9312 \\ 0.0333 + 26.9026 \\ 0.5991 + 26.8613 \\ 1.5934 + 26.7864 \\ 2.3759 + 26.6823 \\ 2.7792 + 26.5624 \\ 2.9353 + 26.413 \\ 2.9838 + 26.119 \\ 2.9965 + 25.7931 \\ 2.9993 + 25.357 \\ 2.9999 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.3483, \quad x_5^0 = 6$$

$$\varphi_5(29) = \max \left\{ \begin{array}{c} 0.0 + 26.9559 \\ 0.0333 + 26.9312 \\ 0.5991 + 26.9026 \\ 1.5934 + 26.8613 \\ 2.3759 + 26.7864 \\ 2.7792 + 26.6823 \\ 2.9353 + 26.5624 \\ 2.9838 + 26.413 \\ 2.9965 + 26.119 \\ 2.9993 + 25.7931 \\ 2.9999 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.4977, \quad x_5^0 = 6$$

$$\varphi_5(30) = \max \left\{ \begin{array}{c} 0.0 + 26.9714 \\ 0.0333 + 26.9559 \\ 0.5991 + 26.9312 \\ 1.5934 + 26.9026 \\ 2.3759 + 26.8613 \\ 2.7792 + 26.7864 \\ 2.9353 + 26.6823 \\ 2.9838 + 26.5624 \\ 2.9965 + 26.413 \\ 2.9993 + 26.119 \\ 2.9999 + 25.7931 \\ 3.0 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.6176, \quad x_5^0 = 6$$

$$\varphi_5(31) = \max \left\{ \begin{array}{c} 0.0 + 26.9809 \\ 0.0333 + 26.9714 \\ 0.5991 + 26.9559 \\ 1.5934 + 26.9312 \\ 2.3759 + 26.9026 \\ 2.7792 + 26.8613 \\ 2.9353 + 26.7864 \\ 2.9838 + 26.6823 \\ 2.9965 + 26.5624 \\ 2.9993 + 26.413 \\ 2.9999 + 26.119 \\ 3.0 + 25.7931 \\ 3.0 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.7217, \quad x_5^0 = 6$$

$$\varphi_5(32) = \max \left\{ \begin{array}{c} 0.0 + 26.9878 \\ 0.0333 + 26.9809 \\ 0.5991 + 26.9714 \\ 1.5934 + 26.9559 \\ 2.3759 + 26.9312 \\ 2.7792 + 26.9026 \\ 2.9353 + 26.8613 \\ 2.9838 + 26.7864 \\ 2.9965 + 26.6823 \\ 2.9993 + 26.5624 \\ 2.9999 + 26.413 \\ 3.0 + 26.119 \\ 3.0 + 25.7931 \\ 3.0 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.7966, \quad x_5^0 = 6$$

$$\varphi_5(33) = \max \left\{ \begin{array}{c} 0.0 + 26.9921 \\ 0.0333 + 26.9878 \\ 0.5991 + 26.9809 \\ 1.5934 + 26.9714 \\ 2.3759 + 26.9559 \\ 2.7792 + 26.9312 \\ 2.9353 + 26.9026 \\ 2.9838 + 26.8613 \\ 2.9965 + 26.7864 \\ 2.9993 + 26.6823 \\ 2.9999 + 26.5624 \\ 3.0 + 26.413 \\ 3.0 + 26.119 \\ 3.0 + 25.7931 \\ 3.0 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.8451, \quad x_5^0 = 7$$

$$\varphi_5(34) = \max \left\{ \begin{array}{c} 0.0 + 26.9947 \\ 0.0333 + 26.9921 \\ 0.5991 + 26.9878 \\ 1.5934 + 26.9809 \\ 2.3759 + 26.9714 \\ 2.7792 + 26.9559 \\ 2.9353 + 26.9312 \\ 2.9838 + 26.9026 \\ 2.9965 + 26.8613 \\ 2.9993 + 26.7864 \\ 2.9999 + 26.6823 \\ 3.0 + 26.5624 \\ 3.0 + 26.413 \\ 3.0 + 26.119 \\ 3.0 + 25.7931 \\ 3.0 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.8864, \quad x_5^0 = 7$$

$$\varphi_5(35) = \max \left\{ \begin{array}{c} 0.0 + 26.9966 \\ 0.0333 + 26.9947 \\ 0.5991 + 26.9921 \\ 1.5934 + 26.9878 \\ 2.3759 + 26.9809 \\ 2.7792 + 26.9714 \\ 2.9353 + 26.9559 \\ 2.9838 + 26.9312 \\ 2.9965 + 26.9026 \\ 2.9993 + 26.8613 \\ 2.9999 + 26.7864 \\ 3.0 + 26.6823 \\ 3.0 + 26.5624 \\ 3.0 + 26.413 \\ 3.0 + 26.119 \\ 3.0 + 25.7931 \\ 3.0 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.915, \quad x_5^0 = 7$$

$$\varphi_5(36) = \max \left\{ \begin{array}{c} 0.0 + 26.9981 \\ 0.0333 + 26.9966 \\ 0.5991 + 26.9947 \\ 1.5934 + 26.9921 \\ 2.3759 + 26.9878 \\ 2.7792 + 26.9809 \\ 2.9353 + 26.9714 \\ 2.9838 + 26.9559 \\ 2.9965 + 26.9312 \\ 2.9993 + 26.9026 \\ 2.9999 + 26.8613 \\ 3.0 + 26.7864 \\ 3.0 + 26.6823 \\ 3.0 + 26.5624 \\ 3.0 + 26.413 \\ 3.0 + 26.119 \\ 3.0 + 25.7931 \\ 3.0 + 25.357 \\ 3.0 + 24.8866 \\ 3.0 + 24.0325 \\ 3.0 + 23.1571 \\ 3.0 + 22.1983 \\ 3.0 + 21.5252 \\ 3.0 + 20.6711 \\ 3.0 + 19.7957 \\ 3.0 + 18.3951 \\ 3.0 + 16.9127 \\ 3.0 + 16.0586 \\ 3.0 + 14.658 \\ 3.0 + 12.863 \\ 3.0 + 10.0554 \\ 3.0 + 8.6786 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.1718 \\ 3.0 + 0.3983 \\ 3.0 + 0.0 \end{array} \right\} = 29.9397, \quad x_5^0 = 7$$

6 Product 6

$$\varphi_6(0) = \max \left\{ \begin{array}{c} 0.0 \end{array} \right\} = 0.0, \quad x_6^0 = 0$$

$$\varphi_6(1) = \max\left\{\begin{array}{c} 0.0 + 0.3983 \\ 0.5746 + 0.0 \end{array}\right\} = 0.5746, \quad x_6^0 = 1$$

$$\varphi_6(2) = \max\left\{\begin{array}{c} 0.0 + 3.1718 \\ 0.5746 + 0.3983 \\ 3.4365 + 0.0 \end{array}\right\} = 3.4365, \quad x_6^0 = 2$$

$$\varphi_6(3) = \max\left\{\begin{array}{c} 0.0 + 5.9794 \\ 0.5746 + 3.1718 \\ 3.4365 + 0.3983 \\ 5.7348 + 0.0 \end{array}\right\} = 5.9794, \quad x_6^0 = 0$$

$$\varphi_6(4) = \max\left\{\begin{array}{c} 0.0 + 7.38 \\ 0.5746 + 5.9794 \\ 3.4365 + 3.1718 \\ 5.7348 + 0.3983 \\ 6.6735 + 0.0 \end{array}\right\} = 7.38, \quad x_6^0 = 0$$

$$\varphi_6(5) = \max\left\{\begin{array}{c} 0.0 + 8.6786 \\ 0.5746 + 7.38 \\ 3.4365 + 5.9794 \\ 5.7348 + 3.1718 \\ 6.6735 + 0.3983 \\ 6.934 + 0.0 \end{array}\right\} = 9.4159, \quad x_6^0 = 2$$

$$\varphi_6(6) = \max\left\{\begin{array}{c} 0.0 + 10.0554 \\ 0.5746 + 8.6786 \\ 3.4365 + 7.38 \\ 5.7348 + 5.9794 \\ 6.6735 + 3.1718 \\ 6.934 + 0.3983 \\ 6.989 + 0.0 \end{array}\right\} = 11.7142, \quad x_6^0 = 3$$

$$\varphi_6(7) = \max\left\{\begin{array}{c} 0.0 + 12.863 \\ 0.5746 + 10.0554 \\ 3.4365 + 8.6786 \\ 5.7348 + 7.38 \\ 6.6735 + 5.9794 \\ 6.934 + 3.1718 \\ 6.989 + 0.3983 \\ 6.9985 + 0.0 \end{array}\right\} = 13.1148, \quad x_6^0 = 3$$

$$\varphi_6(8) = \max\left\{\begin{array}{c} 0.0 + 14.658 \\ 0.5746 + 12.863 \\ 3.4365 + 10.0554 \\ 5.7348 + 8.6786 \\ 6.6735 + 7.38 \\ 6.934 + 5.9794 \\ 6.989 + 3.1718 \\ 6.9985 + 0.3983 \\ 6.9998 + 0.0 \end{array}\right\} = 14.658, \quad x_6^0 = 0$$

$$\varphi_6(9) = \max \left\{ \begin{array}{c} 0.0 + 16.0586 \\ 0.5746 + 14.658 \\ 3.4365 + 12.863 \\ 5.7348 + 10.0554 \\ 6.6735 + 8.6786 \\ 6.934 + 7.38 \\ 6.989 + 5.9794 \\ 6.9985 + 3.1718 \\ 6.9998 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 16.2995, \quad x_6^0 = 2$$

$$\varphi_6(10) = \max \left\{ \begin{array}{c} 0.0 + 16.9127 \\ 0.5746 + 16.0586 \\ 3.4365 + 14.658 \\ 5.7348 + 12.863 \\ 6.6735 + 10.0554 \\ 6.934 + 8.6786 \\ 6.989 + 7.38 \\ 6.9985 + 5.9794 \\ 6.9998 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 18.5978, \quad x_6^0 = 3$$

$$\varphi_6(11) = \max \left\{ \begin{array}{c} 0.0 + 18.3951 \\ 0.5746 + 16.9127 \\ 3.4365 + 16.0586 \\ 5.7348 + 14.658 \\ 6.6735 + 12.863 \\ 6.934 + 10.0554 \\ 6.989 + 8.6786 \\ 6.9985 + 7.38 \\ 6.9998 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 20.3928, \quad x_6^0 = 3$$

$$\varphi_6(12) = \max \left\{ \begin{array}{c} 0.0 + 19.7957 \\ 0.5746 + 18.3951 \\ 3.4365 + 16.9127 \\ 5.7348 + 16.0586 \\ 6.6735 + 14.658 \\ 6.934 + 12.863 \\ 6.989 + 10.0554 \\ 6.9985 + 8.6786 \\ 6.9998 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 21.7934, \quad x_6^0 = 3$$

$$\varphi_6(13) = \max \left\{ \begin{array}{c} 0.0 + 20.6711 \\ 0.5746 + 19.7957 \\ 3.4365 + 18.3951 \\ 5.7348 + 16.9127 \\ 6.6735 + 16.0586 \\ 6.934 + 14.658 \\ 6.989 + 12.863 \\ 6.9985 + 10.0554 \\ 6.9998 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 22.7321, \quad x_6^0 = 4$$

$$\varphi_6(14) = \max \left\{ \begin{array}{c} 0.0 + 21.5252 \\ 0.5746 + 20.6711 \\ 3.4365 + 19.7957 \\ 5.7348 + 18.3951 \\ 6.6735 + 16.9127 \\ 6.934 + 16.0586 \\ 6.989 + 14.658 \\ 6.9985 + 12.863 \\ 6.9998 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 24.1299, \quad x_6^0 = 3$$

$$\varphi_6(15) = \max \left\{ \begin{array}{c} 0.0 + 22.1983 \\ 0.5746 + 21.5252 \\ 3.4365 + 20.6711 \\ 5.7348 + 19.7957 \\ 6.6735 + 18.3951 \\ 6.934 + 16.9127 \\ 6.989 + 16.0586 \\ 6.9985 + 14.658 \\ 6.9998 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 25.5305, \quad x_6^0 = 3$$

$$\varphi_6(16) = \max \left\{ \begin{array}{c} 0.0 + 23.1571 \\ 0.5746 + 22.1983 \\ 3.4365 + 21.5252 \\ 5.7348 + 20.6711 \\ 6.6735 + 19.7957 \\ 6.934 + 18.3951 \\ 6.989 + 16.9127 \\ 6.9985 + 16.0586 \\ 6.9998 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 26.4692, \quad x_6^0 = 4$$

$$\varphi_6(17) = \max \left\{ \begin{array}{c} 0.0 + 24.0325 \\ 0.5746 + 23.1571 \\ 3.4365 + 22.1983 \\ 5.7348 + 21.5252 \\ 6.6735 + 20.6711 \\ 6.934 + 19.7957 \\ 6.989 + 18.3951 \\ 6.9985 + 16.9127 \\ 6.9998 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 27.3446, \quad x_6^0 = 4$$

$$\varphi_6(18) = \max \left\{ \begin{array}{c} 0.0 + 24.8866 \\ 0.5746 + 24.0325 \\ 3.4365 + 23.1571 \\ 5.7348 + 22.1983 \\ 6.6735 + 21.5252 \\ 6.934 + 20.6711 \\ 6.989 + 19.7957 \\ 6.9985 + 18.3951 \\ 6.9998 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 28.1987, \quad x_6^0 = 4$$

$$\varphi_6(19) = \max \left\{ \begin{array}{c} 0.0 + 25.357 \\ 0.5746 + 24.8866 \\ 3.4365 + 24.0325 \\ 5.7348 + 23.1571 \\ 6.6735 + 22.1983 \\ 6.934 + 21.5252 \\ 6.989 + 20.6711 \\ 6.9985 + 19.7957 \\ 6.9998 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 28.8919, \quad x_6^0 = 3$$

$$\varphi_6(20) = \max \left\{ \begin{array}{c} 0.0 + 25.7931 \\ 0.5746 + 25.357 \\ 3.4365 + 24.8866 \\ 5.7348 + 24.0325 \\ 6.6735 + 23.1571 \\ 6.934 + 22.1983 \\ 6.989 + 21.5252 \\ 6.9985 + 20.6711 \\ 6.9998 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 29.8306, \quad x_6^0 = 4$$

$$\varphi_6(21) = \max \left\{ \begin{array}{c} 0.0 + 26.48 \\ 0.5746 + 25.7931 \\ 3.4365 + 25.357 \\ 5.7348 + 24.8866 \\ 6.6735 + 24.0325 \\ 6.934 + 23.1571 \\ 6.989 + 22.1983 \\ 6.9985 + 21.5252 \\ 6.9998 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 30.706, \quad x_6^0 = 4$$

$$\varphi_6(22) = \max \left\{ \begin{array}{c} 0.0 + 27.2625 \\ 0.5746 + 26.48 \\ 3.4365 + 25.7931 \\ 5.7348 + 25.357 \\ 6.6735 + 24.8866 \\ 6.934 + 24.0325 \\ 6.989 + 23.1571 \\ 6.9985 + 22.1983 \\ 6.9998 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 31.5601, \quad x_6^0 = 4$$

$$\varphi_6(23) = \max \left\{ \begin{array}{c} 0.0 + 27.7329 \\ 0.5746 + 27.2625 \\ 3.4365 + 26.48 \\ 5.7348 + 25.7931 \\ 6.6735 + 25.357 \\ 6.934 + 24.8866 \\ 6.989 + 24.0325 \\ 6.9985 + 23.1571 \\ 6.9998 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 32.0305, \quad x_6^0 = 4$$

$$\varphi_6(24) = \max \left\{ \begin{array}{c} 0.0 + 28.169 \\ 0.5746 + 27.7329 \\ 3.4365 + 27.2625 \\ 5.7348 + 26.48 \\ 6.6735 + 25.7931 \\ 6.934 + 25.357 \\ 6.989 + 24.8866 \\ 6.9985 + 24.0325 \\ 6.9998 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 32.4666, \quad x_6^0 = 4$$

$$\varphi_6(25) = \max \left\{ \begin{array}{c} 0.0 + 28.5723 \\ 0.5746 + 28.169 \\ 3.4365 + 27.7329 \\ 5.7348 + 27.2625 \\ 6.6735 + 26.48 \\ 6.934 + 25.7931 \\ 6.989 + 25.357 \\ 6.9985 + 24.8866 \\ 6.9998 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 33.1535, \quad x_6^0 = 4$$

$$\varphi_6(26) = \max \left\{ \begin{array}{c} 0.0 + 28.8982 \\ 0.5746 + 28.5723 \\ 3.4365 + 28.169 \\ 5.7348 + 27.7329 \\ 6.6735 + 27.2625 \\ 6.934 + 26.48 \\ 6.989 + 25.7931 \\ 6.9985 + 25.357 \\ 6.9998 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 33.936, \quad x_6^0 = 4$$

$$\varphi_6(27) = \max \left\{ \begin{array}{c} 0.0 + 29.1922 \\ 0.5746 + 28.8982 \\ 3.4365 + 28.5723 \\ 5.7348 + 28.169 \\ 6.6735 + 27.7329 \\ 6.934 + 27.2625 \\ 6.989 + 26.48 \\ 6.9985 + 25.7931 \\ 6.9998 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 34.4064, \quad x_6^0 = 4$$

$$\varphi_6(28) = \max \left\{ \begin{array}{c} 0.0 + 29.3483 \\ 0.5746 + 29.1922 \\ 3.4365 + 28.8982 \\ 5.7348 + 28.5723 \\ 6.6735 + 28.169 \\ 6.934 + 27.7329 \\ 6.989 + 27.2625 \\ 6.9985 + 26.48 \\ 6.9998 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 34.8425, \quad x_6^0 = 4$$

$$\varphi_6(29) = \max \left\{ \begin{array}{c} 0.0 + 29.4977 \\ 0.5746 + 29.3483 \\ 3.4365 + 29.1922 \\ 5.7348 + 28.8982 \\ 6.6735 + 28.5723 \\ 6.934 + 28.169 \\ 6.989 + 27.7329 \\ 6.9985 + 27.2625 \\ 6.9998 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 35.2458, \quad x_6^0 = 4$$

$$\varphi_6(30) = \max \left\{ \begin{array}{c} 0.0 + 29.6176 \\ 0.5746 + 29.4977 \\ 3.4365 + 29.3483 \\ 5.7348 + 29.1922 \\ 6.6735 + 28.8982 \\ 6.934 + 28.5723 \\ 6.989 + 28.169 \\ 6.9985 + 27.7329 \\ 6.9998 + 27.2625 \\ 7.0 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 35.5717, \quad x_6^0 = 4$$

$$\varphi_6(31) = \max \left\{ \begin{array}{c} 0.0 + 29.7217 \\ 0.5746 + 29.6176 \\ 3.4365 + 29.4977 \\ 5.7348 + 29.3483 \\ 6.6735 + 29.1922 \\ 6.934 + 28.8982 \\ 6.989 + 28.5723 \\ 6.9985 + 28.169 \\ 6.9998 + 27.7329 \\ 7.0 + 27.2625 \\ 7.0 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 35.8657, \quad x_6^0 = 4$$

$$\varphi_6(32) = \max \left\{ \begin{array}{c} 0.0 + 29.7966 \\ 0.5746 + 29.7217 \\ 3.4365 + 29.6176 \\ 5.7348 + 29.4977 \\ 6.6735 + 29.3483 \\ 6.934 + 29.1922 \\ 6.989 + 28.8982 \\ 6.9985 + 28.5723 \\ 6.9998 + 28.169 \\ 7.0 + 27.7329 \\ 7.0 + 27.2625 \\ 7.0 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 36.1262, \quad x_6^0 = 5$$

$$\varphi_6(33) = \max\left\{\begin{array}{c} 0.0 + 29.8451 \\ 0.5746 + 29.7966 \\ 3.4365 + 29.7217 \\ 5.7348 + 29.6176 \\ 6.6735 + 29.4977 \\ 6.934 + 29.3483 \\ 6.989 + 29.1922 \\ 6.9985 + 28.8982 \\ 6.9998 + 28.5723 \\ 7.0 + 28.169 \\ 7.0 + 27.7329 \\ 7.0 + 27.2625 \\ 7.0 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array}\right\} = 36.2823, \quad x_6^0 = 5$$

$$\varphi_6(34) = \max \left\{ \begin{array}{c} 0.0 + 29.8864 \\ 0.5746 + 29.8451 \\ 3.4365 + 29.7966 \\ 5.7348 + 29.7217 \\ 6.6735 + 29.6176 \\ 6.934 + 29.4977 \\ 6.989 + 29.3483 \\ 6.9985 + 29.1922 \\ 6.9998 + 28.8982 \\ 7.0 + 28.5723 \\ 7.0 + 28.169 \\ 7.0 + 27.7329 \\ 7.0 + 27.2625 \\ 7.0 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 36.4317, \quad x_6^0 = 5$$

$$\varphi_6(35) = \max \left\{ \begin{array}{c} 0.0 + 29.915 \\ 0.5746 + 29.8864 \\ 3.4365 + 29.8451 \\ 5.7348 + 29.7966 \\ 6.6735 + 29.7217 \\ 6.934 + 29.6176 \\ 6.989 + 29.4977 \\ 6.9985 + 29.3483 \\ 6.9998 + 29.1922 \\ 7.0 + 28.8982 \\ 7.0 + 28.5723 \\ 7.0 + 28.169 \\ 7.0 + 27.7329 \\ 7.0 + 27.2625 \\ 7.0 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 36.5516, \quad x_6^0 = 5$$

$$\varphi_6(36) = \max \left\{ \begin{array}{c} 0.0 + 29.9397 \\ 0.5746 + 29.915 \\ 3.4365 + 29.8864 \\ 5.7348 + 29.8451 \\ 6.6735 + 29.7966 \\ 6.934 + 29.7217 \\ 6.989 + 29.6176 \\ 6.9985 + 29.4977 \\ 6.9998 + 29.3483 \\ 7.0 + 29.1922 \\ 7.0 + 28.8982 \\ 7.0 + 28.5723 \\ 7.0 + 28.169 \\ 7.0 + 27.7329 \\ 7.0 + 27.2625 \\ 7.0 + 26.48 \\ 7.0 + 25.7931 \\ 7.0 + 25.357 \\ 7.0 + 24.8866 \\ 7.0 + 24.0325 \\ 7.0 + 23.1571 \\ 7.0 + 22.1983 \\ 7.0 + 21.5252 \\ 7.0 + 20.6711 \\ 7.0 + 19.7957 \\ 7.0 + 18.3951 \\ 7.0 + 16.9127 \\ 7.0 + 16.0586 \\ 7.0 + 14.658 \\ 7.0 + 12.863 \\ 7.0 + 10.0554 \\ 7.0 + 8.6786 \\ 7.0 + 7.38 \\ 7.0 + 5.9794 \\ 7.0 + 3.1718 \\ 7.0 + 0.3983 \\ 7.0 + 0.0 \end{array} \right\} = 36.6557, \quad x_6^0 = 5$$

7 Product 7

$$\varphi_7(0) = \max \left\{ \begin{array}{c} 0.0 \end{array} \right\} = 0.0, \quad x_7^0 = 0$$

$$\varphi_7(1) = \max\left\{\begin{array}{c} 0.0 + 0.5746 \\ 0.0366 + 0.0 \end{array}\right\} = 0.5746, \quad x_7^0 = 0$$

$$\varphi_7(2) = \max\left\{\begin{array}{c} 0.0 + 3.4365 \\ 0.0366 + 0.5746 \\ 0.5047 + 0.0 \end{array}\right\} = 3.4365, \quad x_7^0 = 0$$

$$\varphi_7(3) = \max\left\{\begin{array}{c} 0.0 + 5.9794 \\ 0.0366 + 3.4365 \\ 0.5047 + 0.5746 \\ 1.2013 + 0.0 \end{array}\right\} = 5.9794, \quad x_7^0 = 0$$

$$\varphi_7(4) = \max\left\{\begin{array}{c} 0.0 + 7.38 \\ 0.0366 + 5.9794 \\ 0.5047 + 3.4365 \\ 1.2013 + 0.5746 \\ 1.6807 + 0.0 \end{array}\right\} = 7.38, \quad x_7^0 = 0$$

$$\varphi_7(5) = \max\left\{\begin{array}{c} 0.0 + 9.4159 \\ 0.0366 + 7.38 \\ 0.5047 + 5.9794 \\ 1.2013 + 3.4365 \\ 1.6807 + 0.5746 \\ 1.8987 + 0.0 \end{array}\right\} = 9.4159, \quad x_7^0 = 0$$

$$\varphi_7(6) = \max\left\{\begin{array}{c} 0.0 + 11.7142 \\ 0.0366 + 9.4159 \\ 0.5047 + 7.38 \\ 1.2013 + 5.9794 \\ 1.6807 + 3.4365 \\ 1.8987 + 0.5746 \\ 1.9735 + 0.0 \end{array}\right\} = 11.7142, \quad x_7^0 = 0$$

$$\varphi_7(7) = \max\left\{\begin{array}{c} 0.0 + 13.1148 \\ 0.0366 + 11.7142 \\ 0.5047 + 9.4159 \\ 1.2013 + 7.38 \\ 1.6807 + 5.9794 \\ 1.8987 + 3.4365 \\ 1.9735 + 0.5746 \\ 1.9941 + 0.0 \end{array}\right\} = 13.1148, \quad x_7^0 = 0$$

$$\varphi_7(8) = \max\left\{\begin{array}{c} 0.0 + 14.658 \\ 0.0366 + 13.1148 \\ 0.5047 + 11.7142 \\ 1.2013 + 9.4159 \\ 1.6807 + 7.38 \\ 1.8987 + 5.9794 \\ 1.9735 + 3.4365 \\ 1.9941 + 0.5746 \\ 1.9989 + 0.0 \end{array}\right\} = 14.658, \quad x_7^0 = 0$$

$$\varphi_7(9) = \max \left\{ \begin{array}{c} 0.0 + 16.2995 \\ 0.0366 + 14.658 \\ 0.5047 + 13.1148 \\ 1.2013 + 11.7142 \\ 1.6807 + 9.4159 \\ 1.8987 + 7.38 \\ 1.9735 + 5.9794 \\ 1.9941 + 3.4365 \\ 1.9989 + 0.5746 \\ 1.9998 + 0.0 \end{array} \right\} = 16.2995, \quad x_7^0 = 0$$

$$\varphi_7(10) = \max \left\{ \begin{array}{c} 0.0 + 18.5978 \\ 0.0366 + 16.2995 \\ 0.5047 + 14.658 \\ 1.2013 + 13.1148 \\ 1.6807 + 11.7142 \\ 1.8987 + 9.4159 \\ 1.9735 + 7.38 \\ 1.9941 + 5.9794 \\ 1.9989 + 3.4365 \\ 1.9998 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 18.5978, \quad x_7^0 = 0$$

$$\varphi_7(11) = \max \left\{ \begin{array}{c} 0.0 + 20.3928 \\ 0.0366 + 18.5978 \\ 0.5047 + 16.2995 \\ 1.2013 + 14.658 \\ 1.6807 + 13.1148 \\ 1.8987 + 11.7142 \\ 1.9735 + 9.4159 \\ 1.9941 + 7.38 \\ 1.9989 + 5.9794 \\ 1.9998 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 20.3928, \quad x_7^0 = 0$$

$$\varphi_7(12) = \max \left\{ \begin{array}{c} 0.0 + 21.7934 \\ 0.0366 + 20.3928 \\ 0.5047 + 18.5978 \\ 1.2013 + 16.2995 \\ 1.6807 + 14.658 \\ 1.8987 + 13.1148 \\ 1.9735 + 11.7142 \\ 1.9941 + 9.4159 \\ 1.9989 + 7.38 \\ 1.9998 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 21.7934, \quad x_7^0 = 0$$

$$\varphi_7(13) = \max \left\{ \begin{array}{c} 0.0 + 22.7321 \\ 0.0366 + 21.7934 \\ 0.5047 + 20.3928 \\ 1.2013 + 18.5978 \\ 1.6807 + 16.2995 \\ 1.8987 + 14.658 \\ 1.9735 + 13.1148 \\ 1.9941 + 11.7142 \\ 1.9989 + 9.4159 \\ 1.9998 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 22.7321, \quad x_7^0 = 0$$

$$\varphi_7(14) = \max \left\{ \begin{array}{c} 0.0 + 24.1299 \\ 0.0366 + 22.7321 \\ 0.5047 + 21.7934 \\ 1.2013 + 20.3928 \\ 1.6807 + 18.5978 \\ 1.8987 + 16.2995 \\ 1.9735 + 14.658 \\ 1.9941 + 13.1148 \\ 1.9989 + 11.7142 \\ 1.9998 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 24.1299, \quad x_7^0 = 0$$

$$\varphi_7(15) = \max \left\{ \begin{array}{c} 0.0 + 25.5305 \\ 0.0366 + 24.1299 \\ 0.5047 + 22.7321 \\ 1.2013 + 21.7934 \\ 1.6807 + 20.3928 \\ 1.8987 + 18.5978 \\ 1.9735 + 16.2995 \\ 1.9941 + 14.658 \\ 1.9989 + 13.1148 \\ 1.9998 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 25.5305, \quad x_7^0 = 0$$

$$\varphi_7(16) = \max \left\{ \begin{array}{c} 0.0 + 26.4692 \\ 0.0366 + 25.5305 \\ 0.5047 + 24.1299 \\ 1.2013 + 22.7321 \\ 1.6807 + 21.7934 \\ 1.8987 + 20.3928 \\ 1.9735 + 18.5978 \\ 1.9941 + 16.2995 \\ 1.9989 + 14.658 \\ 1.9998 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 26.4692, \quad x_7^0 = 0$$

$$\varphi_7(17) = \max \left\{ \begin{array}{c} 0.0 + 27.3446 \\ 0.0366 + 26.4692 \\ 0.5047 + 25.5305 \\ 1.2013 + 24.1299 \\ 1.6807 + 22.7321 \\ 1.8987 + 21.7934 \\ 1.9735 + 20.3928 \\ 1.9941 + 18.5978 \\ 1.9989 + 16.2995 \\ 1.9998 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 27.3446, \quad x_7^0 = 0$$

$$\varphi_7(18) = \max \left\{ \begin{array}{c} 0.0 + 28.1987 \\ 0.0366 + 27.3446 \\ 0.5047 + 26.4692 \\ 1.2013 + 25.5305 \\ 1.6807 + 24.1299 \\ 1.8987 + 22.7321 \\ 1.9735 + 21.7934 \\ 1.9941 + 20.3928 \\ 1.9989 + 18.5978 \\ 1.9998 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 28.1987, \quad x_7^0 = 0$$

$$\varphi_7(19) = \max \left\{ \begin{array}{c} 0.0 + 28.8919 \\ 0.0366 + 28.1987 \\ 0.5047 + 27.3446 \\ 1.2013 + 26.4692 \\ 1.6807 + 25.5305 \\ 1.8987 + 24.1299 \\ 1.9735 + 22.7321 \\ 1.9941 + 21.7934 \\ 1.9989 + 20.3928 \\ 1.9998 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 28.8919, \quad x_7^0 = 0$$

$$\varphi_7(20) = \max \left\{ \begin{array}{c} 0.0 + 29.8306 \\ 0.0366 + 28.8919 \\ 0.5047 + 28.1987 \\ 1.2013 + 27.3446 \\ 1.6807 + 26.4692 \\ 1.8987 + 25.5305 \\ 1.9735 + 24.1299 \\ 1.9941 + 22.7321 \\ 1.9989 + 21.7934 \\ 1.9998 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 29.8306, \quad x_7^0 = 0$$

$$\varphi_7(21) = \max \left\{ \begin{array}{c} 0.0 + 30.706 \\ 0.0366 + 29.8306 \\ 0.5047 + 28.8919 \\ 1.2013 + 28.1987 \\ 1.6807 + 27.3446 \\ 1.8987 + 26.4692 \\ 1.9735 + 25.5305 \\ 1.9941 + 24.1299 \\ 1.9989 + 22.7321 \\ 1.9998 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 30.706, \quad x_7^0 = 0$$

$$\varphi_7(22) = \max \left\{ \begin{array}{c} 0.0 + 31.5601 \\ 0.0366 + 30.706 \\ 0.5047 + 29.8306 \\ 1.2013 + 28.8919 \\ 1.6807 + 28.1987 \\ 1.8987 + 27.3446 \\ 1.9735 + 26.4692 \\ 1.9941 + 25.5305 \\ 1.9989 + 24.1299 \\ 1.9998 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 31.5601, \quad x_7^0 = 0$$

$$\varphi_7(23) = \max \left\{ \begin{array}{c} 0.0 + 32.0305 \\ 0.0366 + 31.5601 \\ 0.5047 + 30.706 \\ 1.2013 + 29.8306 \\ 1.6807 + 28.8919 \\ 1.8987 + 28.1987 \\ 1.9735 + 27.3446 \\ 1.9941 + 26.4692 \\ 1.9989 + 25.5305 \\ 1.9998 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 32.0305, \quad x_7^0 = 0$$

$$\varphi_7(24) = \max \left\{ \begin{array}{c} 0.0 + 32.4666 \\ 0.0366 + 32.0305 \\ 0.5047 + 31.5601 \\ 1.2013 + 30.706 \\ 1.6807 + 29.8306 \\ 1.8987 + 28.8919 \\ 1.9735 + 28.1987 \\ 1.9941 + 27.3446 \\ 1.9989 + 26.4692 \\ 1.9998 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 32.4666, \quad x_7^0 = 0$$

$$\varphi_7(25) = \max \left\{ \begin{array}{c} 0.0 + 33.1535 \\ 0.0366 + 32.4666 \\ 0.5047 + 32.0305 \\ 1.2013 + 31.5601 \\ 1.6807 + 30.706 \\ 1.8987 + 29.8306 \\ 1.9735 + 28.8919 \\ 1.9941 + 28.1987 \\ 1.9989 + 27.3446 \\ 1.9998 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 33.1535, \quad x_7^0 = 0$$

$$\varphi_7(26) = \max \left\{ \begin{array}{c} 0.0 + 33.936 \\ 0.0366 + 33.1535 \\ 0.5047 + 32.4666 \\ 1.2013 + 32.0305 \\ 1.6807 + 31.5601 \\ 1.8987 + 30.706 \\ 1.9735 + 29.8306 \\ 1.9941 + 28.8919 \\ 1.9989 + 28.1987 \\ 1.9998 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 33.936, \quad x_7^0 = 0$$

$$\varphi_7(27) = \max \left\{ \begin{array}{c} 0.0 + 34.4064 \\ 0.0366 + 33.936 \\ 0.5047 + 33.1535 \\ 1.2013 + 32.4666 \\ 1.6807 + 32.0305 \\ 1.8987 + 31.5601 \\ 1.9735 + 30.706 \\ 1.9941 + 29.8306 \\ 1.9989 + 28.8919 \\ 1.9998 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 34.4064, \quad x_7^0 = 0$$

$$\varphi_7(28) = \max \left\{ \begin{array}{c} 0.0 + 34.8425 \\ 0.0366 + 34.4064 \\ 0.5047 + 33.936 \\ 1.2013 + 33.1535 \\ 1.6807 + 32.4666 \\ 1.8987 + 32.0305 \\ 1.9735 + 31.5601 \\ 1.9941 + 30.706 \\ 1.9989 + 29.8306 \\ 1.9998 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 34.8425, \quad x_7^0 = 0$$

$$\varphi_7(29) = \max \left\{ \begin{array}{c} 0.0 + 35.2458 \\ 0.0366 + 34.8425 \\ 0.5047 + 34.4064 \\ 1.2013 + 33.936 \\ 1.6807 + 33.1535 \\ 1.8987 + 32.4666 \\ 1.9735 + 32.0305 \\ 1.9941 + 31.5601 \\ 1.9989 + 30.706 \\ 1.9998 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 35.2458, \quad x_7^0 = 0$$

$$\varphi_7(30) = \max \left\{ \begin{array}{c} 0.0 + 35.5717 \\ 0.0366 + 35.2458 \\ 0.5047 + 34.8425 \\ 1.2013 + 34.4064 \\ 1.6807 + 33.936 \\ 1.8987 + 33.1535 \\ 1.9735 + 32.4666 \\ 1.9941 + 32.0305 \\ 1.9989 + 31.5601 \\ 1.9998 + 30.706 \\ 2.0 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 35.6167, \quad x_7^0 = 4$$

$$\varphi_7(31) = \max \left\{ \begin{array}{c} 0.0 + 35.8657 \\ 0.0366 + 35.5717 \\ 0.5047 + 35.2458 \\ 1.2013 + 34.8425 \\ 1.6807 + 34.4064 \\ 1.8987 + 33.936 \\ 1.9735 + 33.1535 \\ 1.9941 + 32.4666 \\ 1.9989 + 32.0305 \\ 1.9998 + 31.5601 \\ 2.0 + 30.706 \\ 2.0 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 36.0871, \quad x_7^0 = 4$$

$$\varphi_7(32) = \max \left\{ \begin{array}{c} 0.0 + 36.1262 \\ 0.0366 + 35.8657 \\ 0.5047 + 35.5717 \\ 1.2013 + 35.2458 \\ 1.6807 + 34.8425 \\ 1.8987 + 34.4064 \\ 1.9735 + 33.936 \\ 1.9941 + 33.1535 \\ 1.9989 + 32.4666 \\ 1.9998 + 32.0305 \\ 2.0 + 31.5601 \\ 2.0 + 30.706 \\ 2.0 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 36.5232, \quad x_7^0 = 4$$

$$\varphi_7(33) = \max \left\{ \begin{array}{c} 0.0 + 36.2823 \\ 0.0366 + 36.1262 \\ 0.5047 + 35.8657 \\ 1.2013 + 35.5717 \\ 1.6807 + 35.2458 \\ 1.8987 + 34.8425 \\ 1.9735 + 34.4064 \\ 1.9941 + 33.936 \\ 1.9989 + 33.1535 \\ 1.9998 + 32.4666 \\ 2.0 + 32.0305 \\ 2.0 + 31.5601 \\ 2.0 + 30.706 \\ 2.0 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 36.9265, \quad x_7^0 = 4$$

$$\varphi_7(34) = \max \left\{ \begin{array}{c} 0.0 + 36.4317 \\ 0.0366 + 36.2823 \\ 0.5047 + 36.1262 \\ 1.2013 + 35.8657 \\ 1.6807 + 35.5717 \\ 1.8987 + 35.2458 \\ 1.9735 + 34.8425 \\ 1.9941 + 34.4064 \\ 1.9989 + 33.936 \\ 1.9998 + 33.1535 \\ 2.0 + 32.4666 \\ 2.0 + 32.0305 \\ 2.0 + 31.5601 \\ 2.0 + 30.706 \\ 2.0 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 37.2524, \quad x_7^0 = 4$$

$$\varphi_7(35) = \max\left\{\begin{array}{c} 0.0 + 36.5516 \\ 0.0366 + 36.4317 \\ 0.5047 + 36.2823 \\ 1.2013 + 36.1262 \\ 1.6807 + 35.8657 \\ 1.8987 + 35.5717 \\ 1.9735 + 35.2458 \\ 1.9941 + 34.8425 \\ 1.9989 + 34.4064 \\ 1.9998 + 33.936 \\ 2.0 + 33.1535 \\ 2.0 + 32.4666 \\ 2.0 + 32.0305 \\ 2.0 + 31.5601 \\ 2.0 + 30.706 \\ 2.0 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array}\right\} = 37.5464, \quad x_7^0 = 4$$

$$\varphi_7(36) = \max \left\{ \begin{array}{c} 0.0 + 36.6557 \\ 0.0366 + 36.5516 \\ 0.5047 + 36.4317 \\ 1.2013 + 36.2823 \\ 1.6807 + 36.1262 \\ 1.8987 + 35.8657 \\ 1.9735 + 35.5717 \\ 1.9941 + 35.2458 \\ 1.9989 + 34.8425 \\ 1.9998 + 34.4064 \\ 2.0 + 33.936 \\ 2.0 + 33.1535 \\ 2.0 + 32.4666 \\ 2.0 + 32.0305 \\ 2.0 + 31.5601 \\ 2.0 + 30.706 \\ 2.0 + 29.8306 \\ 2.0 + 28.8919 \\ 2.0 + 28.1987 \\ 2.0 + 27.3446 \\ 2.0 + 26.4692 \\ 2.0 + 25.5305 \\ 2.0 + 24.1299 \\ 2.0 + 22.7321 \\ 2.0 + 21.7934 \\ 2.0 + 20.3928 \\ 2.0 + 18.5978 \\ 2.0 + 16.2995 \\ 2.0 + 14.658 \\ 2.0 + 13.1148 \\ 2.0 + 11.7142 \\ 2.0 + 9.4159 \\ 2.0 + 7.38 \\ 2.0 + 5.9794 \\ 2.0 + 3.4365 \\ 2.0 + 0.5746 \\ 2.0 + 0.0 \end{array} \right\} = 37.8069, \quad x_7^0 = 4$$

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$$\varphi_8(0) = \max \left\{ \begin{array}{c} 0.0 \end{array} \right\} = 0.0, \quad x_8^0 = 0$$

$$\varphi_8(1) = \max\left\{\begin{array}{c} 0.0 + 0.5746 \\ 0.0539 + 0.0 \end{array}\right\} = 0.5746, \quad x_8^0 = 0$$

$$\varphi_8(2) = \max\left\{\begin{array}{c} 0.0 + 3.4365 \\ 0.0539 + 0.5746 \\ 1.2595 + 0.0 \end{array}\right\} = 3.4365, \quad x_8^0 = 0$$

$$\varphi_8(3) = \max\left\{\begin{array}{c} 0.0 + 5.9794 \\ 0.0539 + 3.4365 \\ 1.2595 + 0.5746 \\ 3.7307 + 0.0 \end{array}\right\} = 5.9794, \quad x_8^0 = 0$$

$$\varphi_8(4) = \max\left\{\begin{array}{c} 0.0 + 7.38 \\ 0.0539 + 5.9794 \\ 1.2595 + 3.4365 \\ 3.7307 + 0.5746 \\ 5.9267 + 0.0 \end{array}\right\} = 7.38, \quad x_8^0 = 0$$

$$\varphi_8(5) = \max\left\{\begin{array}{c} 0.0 + 9.4159 \\ 0.0539 + 7.38 \\ 1.2595 + 5.9794 \\ 3.7307 + 3.4365 \\ 5.9267 + 0.5746 \\ 7.1926 + 0.0 \end{array}\right\} = 9.4159, \quad x_8^0 = 0$$

$$\varphi_8(6) = \max\left\{\begin{array}{c} 0.0 + 11.7142 \\ 0.0539 + 9.4159 \\ 1.2595 + 7.38 \\ 3.7307 + 5.9794 \\ 5.9267 + 3.4365 \\ 7.1926 + 0.5746 \\ 7.7386 + 0.0 \end{array}\right\} = 11.7142, \quad x_8^0 = 0$$

$$\varphi_8(7) = \max\left\{\begin{array}{c} 0.0 + 13.1148 \\ 0.0539 + 11.7142 \\ 1.2595 + 9.4159 \\ 3.7307 + 7.38 \\ 5.9267 + 5.9794 \\ 7.1926 + 3.4365 \\ 7.7386 + 0.5746 \\ 7.9278 + 0.0 \end{array}\right\} = 13.1148, \quad x_8^0 = 0$$

$$\varphi_8(8) = \max\left\{\begin{array}{c} 0.0 + 14.658 \\ 0.0539 + 13.1148 \\ 1.2595 + 11.7142 \\ 3.7307 + 9.4159 \\ 5.9267 + 7.38 \\ 7.1926 + 5.9794 \\ 7.7386 + 3.4365 \\ 7.9278 + 0.5746 \\ 7.9826 + 0.0 \end{array}\right\} = 14.658, \quad x_8^0 = 0$$

$$\varphi_8(9) = \max \left\{ \begin{array}{c} 0.0 + 16.2995 \\ 0.0539 + 14.658 \\ 1.2595 + 13.1148 \\ 3.7307 + 11.7142 \\ 5.9267 + 9.4159 \\ 7.1926 + 7.38 \\ 7.7386 + 5.9794 \\ 7.9278 + 3.4365 \\ 7.9826 + 0.5746 \\ 7.9963 + 0.0 \end{array} \right\} = 16.2995, \quad x_8^0 = 0$$

$$\varphi_8(10) = \max \left\{ \begin{array}{c} 0.0 + 18.5978 \\ 0.0539 + 16.2995 \\ 1.2595 + 14.658 \\ 3.7307 + 13.1148 \\ 5.9267 + 11.7142 \\ 7.1926 + 9.4159 \\ 7.7386 + 7.38 \\ 7.9278 + 5.9794 \\ 7.9826 + 3.4365 \\ 7.9963 + 0.5746 \\ 7.9993 + 0.0 \end{array} \right\} = 18.5978, \quad x_8^0 = 0$$

$$\varphi_8(11) = \max \left\{ \begin{array}{c} 0.0 + 20.3928 \\ 0.0539 + 18.5978 \\ 1.2595 + 16.2995 \\ 3.7307 + 14.658 \\ 5.9267 + 13.1148 \\ 7.1926 + 11.7142 \\ 7.7386 + 9.4159 \\ 7.9278 + 7.38 \\ 7.9826 + 5.9794 \\ 7.9963 + 3.4365 \\ 7.9993 + 0.5746 \\ 7.9999 + 0.0 \end{array} \right\} = 20.3928, \quad x_8^0 = 0$$

$$\varphi_8(12) = \max \left\{ \begin{array}{c} 0.0 + 21.7934 \\ 0.0539 + 20.3928 \\ 1.2595 + 18.5978 \\ 3.7307 + 16.2995 \\ 5.9267 + 14.658 \\ 7.1926 + 13.1148 \\ 7.7386 + 11.7142 \\ 7.9278 + 9.4159 \\ 7.9826 + 7.38 \\ 7.9963 + 5.9794 \\ 7.9993 + 3.4365 \\ 7.9999 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 21.7934, \quad x_8^0 = 0$$

$$\varphi_8(13) = \max \left\{ \begin{array}{c} 0.0 + 22.7321 \\ 0.0539 + 21.7934 \\ 1.2595 + 20.3928 \\ 3.7307 + 18.5978 \\ 5.9267 + 16.2995 \\ 7.1926 + 14.658 \\ 7.7386 + 13.1148 \\ 7.9278 + 11.7142 \\ 7.9826 + 9.4159 \\ 7.9963 + 7.38 \\ 7.9993 + 5.9794 \\ 7.9999 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 22.7321, \quad x_8^0 = 0$$

$$\varphi_8(14) = \max \left\{ \begin{array}{c} 0.0 + 24.1299 \\ 0.0539 + 22.7321 \\ 1.2595 + 21.7934 \\ 3.7307 + 20.3928 \\ 5.9267 + 18.5978 \\ 7.1926 + 16.2995 \\ 7.7386 + 14.658 \\ 7.9278 + 13.1148 \\ 7.9826 + 11.7142 \\ 7.9963 + 9.4159 \\ 7.9993 + 7.38 \\ 7.9999 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 24.5245, \quad x_8^0 = 4$$

$$\varphi_8(15) = \max \left\{ \begin{array}{c} 0.0 + 25.5305 \\ 0.0539 + 24.1299 \\ 1.2595 + 22.7321 \\ 3.7307 + 21.7934 \\ 5.9267 + 20.3928 \\ 7.1926 + 18.5978 \\ 7.7386 + 16.2995 \\ 7.9278 + 14.658 \\ 7.9826 + 13.1148 \\ 7.9963 + 11.7142 \\ 7.9993 + 9.4159 \\ 7.9999 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 26.3195, \quad x_8^0 = 4$$

$$\varphi_8(16) = \max \left\{ \begin{array}{c} 0.0 + 26.4692 \\ 0.0539 + 25.5305 \\ 1.2595 + 24.1299 \\ 3.7307 + 22.7321 \\ 5.9267 + 21.7934 \\ 7.1926 + 20.3928 \\ 7.7386 + 18.5978 \\ 7.9278 + 16.2995 \\ 7.9826 + 14.658 \\ 7.9963 + 13.1148 \\ 7.9993 + 11.7142 \\ 7.9999 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 27.7201, \quad x_8^0 = 4$$

$$\varphi_8(17) = \max \left\{ \begin{array}{c} 0.0 + 27.3446 \\ 0.0539 + 26.4692 \\ 1.2595 + 25.5305 \\ 3.7307 + 24.1299 \\ 5.9267 + 22.7321 \\ 7.1926 + 21.7934 \\ 7.7386 + 20.3928 \\ 7.9278 + 18.5978 \\ 7.9826 + 16.2995 \\ 7.9963 + 14.658 \\ 7.9993 + 13.1148 \\ 7.9999 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 28.986, \quad x_8^0 = 5$$

$$\varphi_8(18) = \max \left\{ \begin{array}{c} 0.0 + 28.1987 \\ 0.0539 + 27.3446 \\ 1.2595 + 26.4692 \\ 3.7307 + 25.5305 \\ 5.9267 + 24.1299 \\ 7.1926 + 22.7321 \\ 7.7386 + 21.7934 \\ 7.9278 + 20.3928 \\ 7.9826 + 18.5978 \\ 7.9963 + 16.2995 \\ 7.9993 + 14.658 \\ 7.9999 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 30.0566, \quad x_8^0 = 4$$

$$\varphi_8(19) = \max \left\{ \begin{array}{c} 0.0 + 28.8919 \\ 0.0539 + 28.1987 \\ 1.2595 + 27.3446 \\ 3.7307 + 26.4692 \\ 5.9267 + 25.5305 \\ 7.1926 + 24.1299 \\ 7.7386 + 22.7321 \\ 7.9278 + 21.7934 \\ 7.9826 + 20.3928 \\ 7.9963 + 18.5978 \\ 7.9993 + 16.2995 \\ 7.9999 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 31.4572, \quad x_8^0 = 4$$

$$\varphi_8(20) = \max \left\{ \begin{array}{c} 0.0 + 29.8306 \\ 0.0539 + 28.8919 \\ 1.2595 + 28.1987 \\ 3.7307 + 27.3446 \\ 5.9267 + 26.4692 \\ 7.1926 + 25.5305 \\ 7.7386 + 24.1299 \\ 7.9278 + 22.7321 \\ 7.9826 + 21.7934 \\ 7.9963 + 20.3928 \\ 7.9993 + 18.5978 \\ 7.9999 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 32.7231, \quad x_8^0 = 5$$

$$\varphi_8(21) = \max \left\{ \begin{array}{c} 0.0 + 30.706 \\ 0.0539 + 29.8306 \\ 1.2595 + 28.8919 \\ 3.7307 + 28.1987 \\ 5.9267 + 27.3446 \\ 7.1926 + 26.4692 \\ 7.7386 + 25.5305 \\ 7.9278 + 24.1299 \\ 7.9826 + 22.7321 \\ 7.9963 + 21.7934 \\ 7.9993 + 20.3928 \\ 7.9999 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 33.6618, \quad x_8^0 = 5$$

$$\varphi_8(22) = \max \left\{ \begin{array}{c} 0.0 + 31.5601 \\ 0.0539 + 30.706 \\ 1.2595 + 29.8306 \\ 3.7307 + 28.8919 \\ 5.9267 + 28.1987 \\ 7.1926 + 27.3446 \\ 7.7386 + 26.4692 \\ 7.9278 + 25.5305 \\ 7.9826 + 24.1299 \\ 7.9963 + 22.7321 \\ 7.9993 + 21.7934 \\ 7.9999 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 34.5372, \quad x_8^0 = 5$$

$$\varphi_8(23) = \max \left\{ \begin{array}{c} 0.0 + 32.0305 \\ 0.0539 + 31.5601 \\ 1.2595 + 30.706 \\ 3.7307 + 29.8306 \\ 5.9267 + 28.8919 \\ 7.1926 + 28.1987 \\ 7.7386 + 27.3446 \\ 7.9278 + 26.4692 \\ 7.9826 + 25.5305 \\ 7.9963 + 24.1299 \\ 7.9993 + 22.7321 \\ 7.9999 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 35.3913, \quad x_8^0 = 5$$

$$\varphi_8(24) = \max \left\{ \begin{array}{c} 0.0 + 32.4666 \\ 0.0539 + 32.0305 \\ 1.2595 + 31.5601 \\ 3.7307 + 30.706 \\ 5.9267 + 29.8306 \\ 7.1926 + 28.8919 \\ 7.7386 + 28.1987 \\ 7.9278 + 27.3446 \\ 7.9826 + 26.4692 \\ 7.9963 + 25.5305 \\ 7.9993 + 24.1299 \\ 7.9999 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 36.0845, \quad x_8^0 = 5$$

$$\varphi_8(25) = \max \left\{ \begin{array}{c} 0.0 + 33.1535 \\ 0.0539 + 32.4666 \\ 1.2595 + 32.0305 \\ 3.7307 + 31.5601 \\ 5.9267 + 30.706 \\ 7.1926 + 29.8306 \\ 7.7386 + 28.8919 \\ 7.9278 + 28.1987 \\ 7.9826 + 27.3446 \\ 7.9963 + 26.4692 \\ 7.9993 + 25.5305 \\ 7.9999 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 37.0232, \quad x_8^0 = 5$$

$$\varphi_8(26) = \max \left\{ \begin{array}{c} 0.0 + 33.936 \\ 0.0539 + 33.1535 \\ 1.2595 + 32.4666 \\ 3.7307 + 32.0305 \\ 5.9267 + 31.5601 \\ 7.1926 + 30.706 \\ 7.7386 + 29.8306 \\ 7.9278 + 28.8919 \\ 7.9826 + 28.1987 \\ 7.9963 + 27.3446 \\ 7.9993 + 26.4692 \\ 7.9999 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 37.8986, \quad x_8^0 = 5$$

$$\varphi_8(27) = \max \left\{ \begin{array}{c} 0.0 + 34.4064 \\ 0.0539 + 33.936 \\ 1.2595 + 33.1535 \\ 3.7307 + 32.4666 \\ 5.9267 + 32.0305 \\ 7.1926 + 31.5601 \\ 7.7386 + 30.706 \\ 7.9278 + 29.8306 \\ 7.9826 + 28.8919 \\ 7.9963 + 28.1987 \\ 7.9993 + 27.3446 \\ 7.9999 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 38.7527, \quad x_8^0 = 5$$

$$\varphi_8(28) = \max \left\{ \begin{array}{c} 0.0 + 34.8425 \\ 0.0539 + 34.4064 \\ 1.2595 + 33.936 \\ 3.7307 + 33.1535 \\ 5.9267 + 32.4666 \\ 7.1926 + 32.0305 \\ 7.7386 + 31.5601 \\ 7.9278 + 30.706 \\ 7.9826 + 29.8306 \\ 7.9963 + 28.8919 \\ 7.9993 + 28.1987 \\ 7.9999 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 39.2987, \quad x_8^0 = 6$$

$$\varphi_8(29) = \max \left\{ \begin{array}{c} 0.0 + 35.2458 \\ 0.0539 + 34.8425 \\ 1.2595 + 34.4064 \\ 3.7307 + 33.936 \\ 5.9267 + 33.1535 \\ 7.1926 + 32.4666 \\ 7.7386 + 32.0305 \\ 7.9278 + 31.5601 \\ 7.9826 + 30.706 \\ 7.9963 + 29.8306 \\ 7.9993 + 28.8919 \\ 7.9999 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 39.7691, \quad x_8^0 = 6$$

$$\varphi_8(30) = \max \left\{ \begin{array}{c} 0.0 + 35.6167 \\ 0.0539 + 35.2458 \\ 1.2595 + 34.8425 \\ 3.7307 + 34.4064 \\ 5.9267 + 33.936 \\ 7.1926 + 33.1535 \\ 7.7386 + 32.4666 \\ 7.9278 + 32.0305 \\ 7.9826 + 31.5601 \\ 7.9963 + 30.706 \\ 7.9993 + 29.8306 \\ 7.9999 + 28.8919 \\ 8.0 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 40.3461, \quad x_8^0 = 5$$

$$\varphi_8(31) = \max \left\{ \begin{array}{c} 0.0 + 36.0871 \\ 0.0539 + 35.6167 \\ 1.2595 + 35.2458 \\ 3.7307 + 34.8425 \\ 5.9267 + 34.4064 \\ 7.1926 + 33.936 \\ 7.7386 + 33.1535 \\ 7.9278 + 32.4666 \\ 7.9826 + 32.0305 \\ 7.9963 + 31.5601 \\ 7.9993 + 30.706 \\ 7.9999 + 29.8306 \\ 8.0 + 28.8919 \\ 8.0 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 41.1286, \quad x_8^0 = 5$$

$$\varphi_8(32) = \max \left\{ \begin{array}{c} 0.0 + 36.5232 \\ 0.0539 + 36.0871 \\ 1.2595 + 35.6167 \\ 3.7307 + 35.2458 \\ 5.9267 + 34.8425 \\ 7.1926 + 34.4064 \\ 7.7386 + 33.936 \\ 7.9278 + 33.1535 \\ 7.9826 + 32.4666 \\ 7.9963 + 32.0305 \\ 7.9993 + 31.5601 \\ 7.9999 + 30.706 \\ 8.0 + 29.8306 \\ 8.0 + 28.8919 \\ 8.0 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 41.6746, \quad x_8^0 = 6$$

$$\varphi_8(33) = \max\left\{\begin{array}{c} 0.0 + 36.9265 \\ 0.0539 + 36.5232 \\ 1.2595 + 36.0871 \\ 3.7307 + 35.6167 \\ 5.9267 + 35.2458 \\ 7.1926 + 34.8425 \\ 7.7386 + 34.4064 \\ 7.9278 + 33.936 \\ 7.9826 + 33.1535 \\ 7.9963 + 32.4666 \\ 7.9993 + 32.0305 \\ 7.9999 + 31.5601 \\ 8.0 + 30.706 \\ 8.0 + 29.8306 \\ 8.0 + 28.8919 \\ 8.0 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array}\right\} = 42.145, \quad x_8^0 = 6$$

$$\varphi_8(34) = \max \left\{ \begin{array}{c} 0.0 + 37.2524 \\ 0.0539 + 36.9265 \\ 1.2595 + 36.5232 \\ 3.7307 + 36.0871 \\ 5.9267 + 35.6167 \\ 7.1926 + 35.2458 \\ 7.7386 + 34.8425 \\ 7.9278 + 34.4064 \\ 7.9826 + 33.936 \\ 7.9963 + 33.1535 \\ 7.9993 + 32.4666 \\ 7.9999 + 32.0305 \\ 8.0 + 31.5601 \\ 8.0 + 30.706 \\ 8.0 + 29.8306 \\ 8.0 + 28.8919 \\ 8.0 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 42.5811, \quad x_8^0 = 6$$

$$\varphi_8(35) = \max \left\{ \begin{array}{c} 0.0 + 37.5464 \\ 0.0539 + 37.2524 \\ 1.2595 + 36.9265 \\ 3.7307 + 36.5232 \\ 5.9267 + 36.0871 \\ 7.1926 + 35.6167 \\ 7.7386 + 35.2458 \\ 7.9278 + 34.8425 \\ 7.9826 + 34.4064 \\ 7.9963 + 33.936 \\ 7.9993 + 33.1535 \\ 7.9999 + 32.4666 \\ 8.0 + 32.0305 \\ 8.0 + 31.5601 \\ 8.0 + 30.706 \\ 8.0 + 29.8306 \\ 8.0 + 28.8919 \\ 8.0 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 42.9844, \quad x_8^0 = 6$$

$$\varphi_8(36) = \max \left\{ \begin{array}{c} 0.0 + 37.8069 \\ 0.0539 + 37.5464 \\ 1.2595 + 37.2524 \\ 3.7307 + 36.9265 \\ 5.9267 + 36.5232 \\ 7.1926 + 36.0871 \\ 7.7386 + 35.6167 \\ 7.9278 + 35.2458 \\ 7.9826 + 34.8425 \\ 7.9963 + 34.4064 \\ 7.9993 + 33.936 \\ 7.9999 + 33.1535 \\ 8.0 + 32.4666 \\ 8.0 + 32.0305 \\ 8.0 + 31.5601 \\ 8.0 + 30.706 \\ 8.0 + 29.8306 \\ 8.0 + 28.8919 \\ 8.0 + 28.1987 \\ 8.0 + 27.3446 \\ 8.0 + 26.4692 \\ 8.0 + 25.5305 \\ 8.0 + 24.1299 \\ 8.0 + 22.7321 \\ 8.0 + 21.7934 \\ 8.0 + 20.3928 \\ 8.0 + 18.5978 \\ 8.0 + 16.2995 \\ 8.0 + 14.658 \\ 8.0 + 13.1148 \\ 8.0 + 11.7142 \\ 8.0 + 9.4159 \\ 8.0 + 7.38 \\ 8.0 + 5.9794 \\ 8.0 + 3.4365 \\ 8.0 + 0.5746 \\ 8.0 + 0.0 \end{array} \right\} = 43.3553, \quad x_8^0 = 6$$

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$$\varphi_9(0) = \max \left\{ \begin{array}{c} 0.0 \end{array} \right\} = 0.0, \quad x_9^0 = 0$$

$$\varphi_9(1) = \max\left\{\begin{array}{c} 0.0 + 0.5746 \\ 0.0333 + 0.0 \end{array}\right\} = 0.5746, \quad x_9^0 = 0$$

$$\varphi_9(2) = \max\left\{\begin{array}{c} 0.0 + 3.4365 \\ 0.0333 + 0.5746 \\ 0.5991 + 0.0 \end{array}\right\} = 3.4365, \quad x_9^0 = 0$$

$$\varphi_9(3) = \max\left\{\begin{array}{c} 0.0 + 5.9794 \\ 0.0333 + 3.4365 \\ 0.5991 + 0.5746 \\ 1.5934 + 0.0 \end{array}\right\} = 5.9794, \quad x_9^0 = 0$$

$$\varphi_9(4) = \max\left\{\begin{array}{c} 0.0 + 7.38 \\ 0.0333 + 5.9794 \\ 0.5991 + 3.4365 \\ 1.5934 + 0.5746 \\ 2.3759 + 0.0 \end{array}\right\} = 7.38, \quad x_9^0 = 0$$

$$\varphi_9(5) = \max\left\{\begin{array}{c} 0.0 + 9.4159 \\ 0.0333 + 7.38 \\ 0.5991 + 5.9794 \\ 1.5934 + 3.4365 \\ 2.3759 + 0.5746 \\ 2.7792 + 0.0 \end{array}\right\} = 9.4159, \quad x_9^0 = 0$$

$$\varphi_9(6) = \max\left\{\begin{array}{c} 0.0 + 11.7142 \\ 0.0333 + 9.4159 \\ 0.5991 + 7.38 \\ 1.5934 + 5.9794 \\ 2.3759 + 3.4365 \\ 2.7792 + 0.5746 \\ 2.9353 + 0.0 \end{array}\right\} = 11.7142, \quad x_9^0 = 0$$

$$\varphi_9(7) = \max\left\{\begin{array}{c} 0.0 + 13.1148 \\ 0.0333 + 11.7142 \\ 0.5991 + 9.4159 \\ 1.5934 + 7.38 \\ 2.3759 + 5.9794 \\ 2.7792 + 3.4365 \\ 2.9353 + 0.5746 \\ 2.9838 + 0.0 \end{array}\right\} = 13.1148, \quad x_9^0 = 0$$

$$\varphi_9(8) = \max\left\{\begin{array}{c} 0.0 + 14.658 \\ 0.0333 + 13.1148 \\ 0.5991 + 11.7142 \\ 1.5934 + 9.4159 \\ 2.3759 + 7.38 \\ 2.7792 + 5.9794 \\ 2.9353 + 3.4365 \\ 2.9838 + 0.5746 \\ 2.9965 + 0.0 \end{array}\right\} = 14.658, \quad x_9^0 = 0$$

$$\varphi_9(9) = \max \left\{ \begin{array}{c} 0.0 + 16.2995 \\ 0.0333 + 14.658 \\ 0.5991 + 13.1148 \\ 1.5934 + 11.7142 \\ 2.3759 + 9.4159 \\ 2.7792 + 7.38 \\ 2.9353 + 5.9794 \\ 2.9838 + 3.4365 \\ 2.9965 + 0.5746 \\ 2.9993 + 0.0 \end{array} \right\} = 16.2995, \quad x_9^0 = 0$$

$$\varphi_9(10) = \max \left\{ \begin{array}{c} 0.0 + 18.5978 \\ 0.0333 + 16.2995 \\ 0.5991 + 14.658 \\ 1.5934 + 13.1148 \\ 2.3759 + 11.7142 \\ 2.7792 + 9.4159 \\ 2.9353 + 7.38 \\ 2.9838 + 5.9794 \\ 2.9965 + 3.4365 \\ 2.9993 + 0.5746 \\ 2.9999 + 0.0 \end{array} \right\} = 18.5978, \quad x_9^0 = 0$$

$$\varphi_9(11) = \max \left\{ \begin{array}{c} 0.0 + 20.3928 \\ 0.0333 + 18.5978 \\ 0.5991 + 16.2995 \\ 1.5934 + 14.658 \\ 2.3759 + 13.1148 \\ 2.7792 + 11.7142 \\ 2.9353 + 9.4159 \\ 2.9838 + 7.38 \\ 2.9965 + 5.9794 \\ 2.9993 + 3.4365 \\ 2.9999 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 20.3928, \quad x_9^0 = 0$$

$$\varphi_9(12) = \max \left\{ \begin{array}{c} 0.0 + 21.7934 \\ 0.0333 + 20.3928 \\ 0.5991 + 18.5978 \\ 1.5934 + 16.2995 \\ 2.3759 + 14.658 \\ 2.7792 + 13.1148 \\ 2.9353 + 11.7142 \\ 2.9838 + 9.4159 \\ 2.9965 + 7.38 \\ 2.9993 + 5.9794 \\ 2.9999 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 21.7934, \quad x_9^0 = 0$$

$$\varphi_9(13) = \max \left\{ \begin{array}{c} 0.0 + 22.7321 \\ 0.0333 + 21.7934 \\ 0.5991 + 20.3928 \\ 1.5934 + 18.5978 \\ 2.3759 + 16.2995 \\ 2.7792 + 14.658 \\ 2.9353 + 13.1148 \\ 2.9838 + 11.7142 \\ 2.9965 + 9.4159 \\ 2.9993 + 7.38 \\ 2.9999 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 22.7321, \quad x_9^0 = 0$$

$$\varphi_9(14) = \max \left\{ \begin{array}{c} 0.0 + 24.5245 \\ 0.0333 + 22.7321 \\ 0.5991 + 21.7934 \\ 1.5934 + 20.3928 \\ 2.3759 + 18.5978 \\ 2.7792 + 16.2995 \\ 2.9353 + 14.658 \\ 2.9838 + 13.1148 \\ 2.9965 + 11.7142 \\ 2.9993 + 9.4159 \\ 2.9999 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 24.5245, \quad x_9^0 = 0$$

$$\varphi_9(15) = \max \left\{ \begin{array}{c} 0.0 + 26.3195 \\ 0.0333 + 24.5245 \\ 0.5991 + 22.7321 \\ 1.5934 + 21.7934 \\ 2.3759 + 20.3928 \\ 2.7792 + 18.5978 \\ 2.9353 + 16.2995 \\ 2.9838 + 14.658 \\ 2.9965 + 13.1148 \\ 2.9993 + 11.7142 \\ 2.9999 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 26.3195, \quad x_9^0 = 0$$

$$\varphi_9(16) = \max \left\{ \begin{array}{c} 0.0 + 27.7201 \\ 0.0333 + 26.3195 \\ 0.5991 + 24.5245 \\ 1.5934 + 22.7321 \\ 2.3759 + 21.7934 \\ 2.7792 + 20.3928 \\ 2.9353 + 18.5978 \\ 2.9838 + 16.2995 \\ 2.9965 + 14.658 \\ 2.9993 + 13.1148 \\ 2.9999 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 27.7201, \quad x_9^0 = 0$$

$$\varphi_9(17) = \max \left\{ \begin{array}{c} 0.0 + 28.986 \\ 0.0333 + 27.7201 \\ 0.5991 + 26.3195 \\ 1.5934 + 24.5245 \\ 2.3759 + 22.7321 \\ 2.7792 + 21.7934 \\ 2.9353 + 20.3928 \\ 2.9838 + 18.5978 \\ 2.9965 + 16.2995 \\ 2.9993 + 14.658 \\ 2.9999 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 28.986, \quad x_9^0 = 0$$

$$\varphi_9(18) = \max \left\{ \begin{array}{c} 0.0 + 30.0566 \\ 0.0333 + 28.986 \\ 0.5991 + 27.7201 \\ 1.5934 + 26.3195 \\ 2.3759 + 24.5245 \\ 2.7792 + 22.7321 \\ 2.9353 + 21.7934 \\ 2.9838 + 20.3928 \\ 2.9965 + 18.5978 \\ 2.9993 + 16.2995 \\ 2.9999 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 30.0566, \quad x_9^0 = 0$$

$$\varphi_9(19) = \max \left\{ \begin{array}{c} 0.0 + 31.4572 \\ 0.0333 + 30.0566 \\ 0.5991 + 28.986 \\ 1.5934 + 27.7201 \\ 2.3759 + 26.3195 \\ 2.7792 + 24.5245 \\ 2.9353 + 22.7321 \\ 2.9838 + 21.7934 \\ 2.9965 + 20.3928 \\ 2.9993 + 18.5978 \\ 2.9999 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 31.4572, \quad x_9^0 = 0$$

$$\varphi_9(20) = \max \left\{ \begin{array}{c} 0.0 + 32.7231 \\ 0.0333 + 31.4572 \\ 0.5991 + 30.0566 \\ 1.5934 + 28.986 \\ 2.3759 + 27.7201 \\ 2.7792 + 26.3195 \\ 2.9353 + 24.5245 \\ 2.9838 + 22.7321 \\ 2.9965 + 21.7934 \\ 2.9993 + 20.3928 \\ 2.9999 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 32.7231, \quad x_9^0 = 0$$

$$\varphi_9(21) = \max \left\{ \begin{array}{c} 0.0 + 33.6618 \\ 0.0333 + 32.7231 \\ 0.5991 + 31.4572 \\ 1.5934 + 30.0566 \\ 2.3759 + 28.986 \\ 2.7792 + 27.7201 \\ 2.9353 + 26.3195 \\ 2.9838 + 24.5245 \\ 2.9965 + 22.7321 \\ 2.9993 + 21.7934 \\ 2.9999 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 33.6618, \quad x_9^0 = 0$$

$$\varphi_9(22) = \max \left\{ \begin{array}{c} 0.0 + 34.5372 \\ 0.0333 + 33.6618 \\ 0.5991 + 32.7231 \\ 1.5934 + 31.4572 \\ 2.3759 + 30.0566 \\ 2.7792 + 28.986 \\ 2.9353 + 27.7201 \\ 2.9838 + 26.3195 \\ 2.9965 + 24.5245 \\ 2.9993 + 22.7321 \\ 2.9999 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 34.5372, \quad x_9^0 = 0$$

$$\varphi_9(23) = \max \left\{ \begin{array}{c} 0.0 + 35.3913 \\ 0.0333 + 34.5372 \\ 0.5991 + 33.6618 \\ 1.5934 + 32.7231 \\ 2.3759 + 31.4572 \\ 2.7792 + 30.0566 \\ 2.9353 + 28.986 \\ 2.9838 + 27.7201 \\ 2.9965 + 26.3195 \\ 2.9993 + 24.5245 \\ 2.9999 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 35.3913, \quad x_9^0 = 0$$

$$\varphi_9(24) = \max \left\{ \begin{array}{c} 0.0 + 36.0845 \\ 0.0333 + 35.3913 \\ 0.5991 + 34.5372 \\ 1.5934 + 33.6618 \\ 2.3759 + 32.7231 \\ 2.7792 + 31.4572 \\ 2.9353 + 30.0566 \\ 2.9838 + 28.986 \\ 2.9965 + 27.7201 \\ 2.9993 + 26.3195 \\ 2.9999 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 36.0845, \quad x_9^0 = 0$$

$$\varphi_9(25) = \max \left\{ \begin{array}{c} 0.0 + 37.0232 \\ 0.0333 + 36.0845 \\ 0.5991 + 35.3913 \\ 1.5934 + 34.5372 \\ 2.3759 + 33.6618 \\ 2.7792 + 32.7231 \\ 2.9353 + 31.4572 \\ 2.9838 + 30.0566 \\ 2.9965 + 28.986 \\ 2.9993 + 27.7201 \\ 2.9999 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 37.0232, \quad x_9^0 = 0$$

$$\varphi_9(26) = \max \left\{ \begin{array}{c} 0.0 + 37.8986 \\ 0.0333 + 37.0232 \\ 0.5991 + 36.0845 \\ 1.5934 + 35.3913 \\ 2.3759 + 34.5372 \\ 2.7792 + 33.6618 \\ 2.9353 + 32.7231 \\ 2.9838 + 31.4572 \\ 2.9965 + 30.0566 \\ 2.9993 + 28.986 \\ 2.9999 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 37.8986, \quad x_9^0 = 0$$

$$\varphi_9(27) = \max \left\{ \begin{array}{c} 0.0 + 38.7527 \\ 0.0333 + 37.8986 \\ 0.5991 + 37.0232 \\ 1.5934 + 36.0845 \\ 2.3759 + 35.3913 \\ 2.7792 + 34.5372 \\ 2.9353 + 33.6618 \\ 2.9838 + 32.7231 \\ 2.9965 + 31.4572 \\ 2.9993 + 30.0566 \\ 2.9999 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 38.7527, \quad x_9^0 = 0$$

$$\varphi_9(28) = \max \left\{ \begin{array}{c} 0.0 + 39.2987 \\ 0.0333 + 38.7527 \\ 0.5991 + 37.8986 \\ 1.5934 + 37.0232 \\ 2.3759 + 36.0845 \\ 2.7792 + 35.3913 \\ 2.9353 + 34.5372 \\ 2.9838 + 33.6618 \\ 2.9965 + 32.7231 \\ 2.9993 + 31.4572 \\ 2.9999 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 39.2987, \quad x_9^0 = 0$$

$$\varphi_9(29) = \max \left\{ \begin{array}{c} 0.0 + 39.7691 \\ 0.0333 + 39.2987 \\ 0.5991 + 38.7527 \\ 1.5934 + 37.8986 \\ 2.3759 + 37.0232 \\ 2.7792 + 36.0845 \\ 2.9353 + 35.3913 \\ 2.9838 + 34.5372 \\ 2.9965 + 33.6618 \\ 2.9993 + 32.7231 \\ 2.9999 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 39.7691, \quad x_9^0 = 0$$

$$\varphi_9(30) = \max \left\{ \begin{array}{c} 0.0 + 40.3461 \\ 0.0333 + 39.7691 \\ 0.5991 + 39.2987 \\ 1.5934 + 38.7527 \\ 2.3759 + 37.8986 \\ 2.7792 + 37.0232 \\ 2.9353 + 36.0845 \\ 2.9838 + 35.3913 \\ 2.9965 + 34.5372 \\ 2.9993 + 33.6618 \\ 2.9999 + 32.7231 \\ 3.0 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 40.3461, \quad x_9^0 = 0$$

$$\varphi_9(31) = \max \left\{ \begin{array}{c} 0.0 + 41.1286 \\ 0.0333 + 40.3461 \\ 0.5991 + 39.7691 \\ 1.5934 + 39.2987 \\ 2.3759 + 38.7527 \\ 2.7792 + 37.8986 \\ 2.9353 + 37.0232 \\ 2.9838 + 36.0845 \\ 2.9965 + 35.3913 \\ 2.9993 + 34.5372 \\ 2.9999 + 33.6618 \\ 3.0 + 32.7231 \\ 3.0 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 41.1286, \quad x_9^0 = 0$$

$$\varphi_9(32) = \max \left\{ \begin{array}{c} 0.0 + 41.6746 \\ 0.0333 + 41.1286 \\ 0.5991 + 40.3461 \\ 1.5934 + 39.7691 \\ 2.3759 + 39.2987 \\ 2.7792 + 38.7527 \\ 2.9353 + 37.8986 \\ 2.9838 + 37.0232 \\ 2.9965 + 36.0845 \\ 2.9993 + 35.3913 \\ 2.9999 + 34.5372 \\ 3.0 + 33.6618 \\ 3.0 + 32.7231 \\ 3.0 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 41.6746, \quad x_9^0 = 0$$

$$\varphi_9(33) = \max \left\{ \begin{array}{c} 0.0 + 42.145 \\ 0.0333 + 41.6746 \\ 0.5991 + 41.1286 \\ 1.5934 + 40.3461 \\ 2.3759 + 39.7691 \\ 2.7792 + 39.2987 \\ 2.9353 + 38.7527 \\ 2.9838 + 37.8986 \\ 2.9965 + 37.0232 \\ 2.9993 + 36.0845 \\ 2.9999 + 35.3913 \\ 3.0 + 34.5372 \\ 3.0 + 33.6618 \\ 3.0 + 32.7231 \\ 3.0 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 42.145, \quad x_9^0 = 0$$

$$\varphi_9(34) = \max \left\{ \begin{array}{c} 0.0 + 42.5811 \\ 0.0333 + 42.145 \\ 0.5991 + 41.6746 \\ 1.5934 + 41.1286 \\ 2.3759 + 40.3461 \\ 2.7792 + 39.7691 \\ 2.9353 + 39.2987 \\ 2.9838 + 38.7527 \\ 2.9965 + 37.8986 \\ 2.9993 + 37.0232 \\ 2.9999 + 36.0845 \\ 3.0 + 35.3913 \\ 3.0 + 34.5372 \\ 3.0 + 33.6618 \\ 3.0 + 32.7231 \\ 3.0 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 42.722, \quad x_9^0 = 3$$

$$\varphi_9(35) = \max\left\{\begin{array}{c} 0.0 + 42.9844 \\ 0.0333 + 42.5811 \\ 0.5991 + 42.145 \\ 1.5934 + 41.6746 \\ 2.3759 + 41.1286 \\ 2.7792 + 40.3461 \\ 2.9353 + 39.7691 \\ 2.9838 + 39.2987 \\ 2.9965 + 38.7527 \\ 2.9993 + 37.8986 \\ 2.9999 + 37.0232 \\ 3.0 + 36.0845 \\ 3.0 + 35.3913 \\ 3.0 + 34.5372 \\ 3.0 + 33.6618 \\ 3.0 + 32.7231 \\ 3.0 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array}\right\} = 43.5045, \quad x_9^0 = 4$$

$$\varphi_9(36) = \max \left\{ \begin{array}{c} 0.0 + 43.3553 \\ 0.0333 + 42.9844 \\ 0.5991 + 42.5811 \\ 1.5934 + 42.145 \\ 2.3759 + 41.6746 \\ 2.7792 + 41.1286 \\ 2.9353 + 40.3461 \\ 2.9838 + 39.7691 \\ 2.9965 + 39.2987 \\ 2.9993 + 38.7527 \\ 2.9999 + 37.8986 \\ 3.0 + 37.0232 \\ 3.0 + 36.0845 \\ 3.0 + 35.3913 \\ 3.0 + 34.5372 \\ 3.0 + 33.6618 \\ 3.0 + 32.7231 \\ 3.0 + 31.4572 \\ 3.0 + 30.0566 \\ 3.0 + 28.986 \\ 3.0 + 27.7201 \\ 3.0 + 26.3195 \\ 3.0 + 24.5245 \\ 3.0 + 22.7321 \\ 3.0 + 21.7934 \\ 3.0 + 20.3928 \\ 3.0 + 18.5978 \\ 3.0 + 16.2995 \\ 3.0 + 14.658 \\ 3.0 + 13.1148 \\ 3.0 + 11.7142 \\ 3.0 + 9.4159 \\ 3.0 + 7.38 \\ 3.0 + 5.9794 \\ 3.0 + 3.4365 \\ 3.0 + 0.5746 \\ 3.0 + 0.0 \end{array} \right\} = 44.0505, \quad x_9^0 = 4$$