$$h [n] = 25[n] + 35[n-1] - h[n-2]$$

$$h [n] = (A_0^n + 0 B(-j)^n) u[n]$$

$$at n = 0$$

$$A + 3 = 2 \qquad 0$$

$$at n = 1$$

$$A - jB = 3 \qquad 0$$

$$jA + jB = j2$$

$$A - jB = 3$$

$$jA + jB = j2$$

$$A - jB = 3$$

$$jA + jB = j2$$

$$A - jB = 3$$

$$jA + jB = -j2$$

$$A - jB = 3$$

$$jA + jB = -j2$$

$$A - jB = 3$$

$$jA + jB = -j2$$

$$A - jB = 3$$

$$jA + jB = -j2$$

$$A - jB = 3$$

$$jA + jB = -j2$$

$$A - jB = 3$$

$$A - jB = 3$$