|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **n** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** |
| **x[n]** | **-1.2** | **0.4** | **1.2** | **1.6** | **2.4** | **0** | **-3.2** | **0.4** | **0.8** | **0** | **-0.8** | **1.2** | **0** | **0** | **0** | **0** | **0** | **0** |
| **y[n]** | **10** | **10** | **-10** | **-10** | **10** | **10** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| y[0]\*x[n] | -12 | 4 | 12 | 16 | 24 | 0 | -32 | 4 | 8 | 0 | -8 | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| y[1]\*x[n] | -- | -12 | 4 | 12 | 16 | 24 | 0 | -32 | 4 | 8 | 0 | -8 | 12 | 0 | 0 | 0 | 0 | 0 |
| y[2]\*x[n] | -- | -- | 12 | -4 | -12 | -16 | -24 | 0 | 32 | -4 | -8 | 0 | 8 | -12 | 0 | 0 | 0 | 0 |
| y[3]\*x[n] | -- | -- | -- | 12 | -4 | -12 | -16 | -24 | 0 | 32 | -4 | -8 | 0 | 8 | -12 | 0 | 0 | 0 |
| y[4]\*x[n] | -- | -- | -- | -- | 12 | -4 | -12 | -16 | -24 | 0 | 32 | -4 | -8 | 0 | 8 | -12 | 12 | 0 |
| y[5]\*x[n] | -- | -- | -- | -- | -- | 12 | -4 | -12 | -16 | -24 | 0 | 32 | -4 | -8 | 0 | 8 | -12 | 12 |
| **x[n]\*y[n]** | **-12** | **-8** | **28** | **36** | **36** | **4** | **-88** | **-76** | **4** | **12** | **12** | **24** | **8** | **-12** | **-4** | **-4** | **0** | **12** |