Να αντιστραφεί ο μετασχηματισμός Laplace:

**ΔΕΔΟΜΕΝΑ**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AM** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| **a** | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 |
| **b** | -2 | -2 | 2 | 1 | -1 | -2 | 2 | 1 | 1 | -1 |
| **c** | 1 | 1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 1 |
| **d** | -2 | -1 | 1 | 1 | 1 | 1 | 2 | 2 | -2 | -2 |
| **e** | 2 | 2 | -2 | -2 | -2 | 2 | -2 | -2 | 2 | 2 |
|  |  |  |  |  |  |  |  |  |  |  |
| ΑΠΟΤΕΛΕΣΜΑΤΑ ΣΥΝΤΕΛΕΣΤΩΝ HEAVYSIDE | | | | | | | | | | |
| A | 0,500 | 1,000 | 1,000 | 0,500 | -0,500 | 1,000 | 0,500 | 0,250 | 0,250 | 0,250 |
| B | -1,333 | -1,500 | -1,500 | -1,500 | -0,500 | -0,167 | -1,333 | -0,667 | -0,667 | -0,667 |
| C | 0,083 | -0,167 | -0,167 | 0,167 | 0,500 | -1,500 | 0,083 | 0,042 | 0,375 | 0,042 |
| D | 0,750 | 0,667 | 0,667 | 0,833 | 0,500 | 0,667 | 0,750 | 0,375 | 0,042 | 0,375 |

**ΕΝΔΕΙΚΤΙΚΗ ΛΥΣΗ**

**AM 0**