Определить ЭДС в первой ветви и токи во всех ветвях схемы методом контурных токов.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *R*1,  Ом | *R*2,  Ом | *R*3,  Ом | *R*4,  Ом | *R*5,  Ом | *R*6,  Ом | *R*7,  Ом | *R*8,  Ом | *E*2,  B | *E*3,  B | *E*4,  B | *E*5,  B | *E*6,  B | *E*7,  B | *E*8,  B | *J*,  А | *I*1  А |
| *7* | *5* | *4* | *6* | *4* | *8* | *3* | *8* | *40* | *30* | *50* | *20* | *40* | *20* | *50* | *4* | *2* |

