In[3]:=
```
Ist1 = {2.5, 1.5, 0.8, 0.6, 1.3, 1.9, 2.5};
Ist2 = {2.75, 2, 1.5, 2, 2.5, 3, 4.2};
```

In[5]:=
```
U = 220; P1 = 225; P2 = 500;
```

In[7]:=
```
cosϕ1 = P1 / (√3 * U * Ist1);
MatrixForm[cosϕ1]
```
матричная форма

Out[8]//MatrixForm=

$$\begin{pmatrix} 0.23618875 \\ 0.39364791 \\ 0.73808983 \\ 0.98411978 \\ 0.45420913 \\ 0.31077467 \\ 0.23618875 \end{pmatrix}$$

In[11]:=
```
cosϕ2 = P1 / (√3 * U * Ist2);
MatrixForm[cosϕ2] // N
```
матричная форма чи

Out[12]//MatrixForm=

$$\begin{pmatrix} 0.21471704 \\ 0.29523593 \\ 0.39364791 \\ 0.29523593 \\ 0.23618875 \\ 0.19682396 \\ 0.14058854 \end{pmatrix}$$