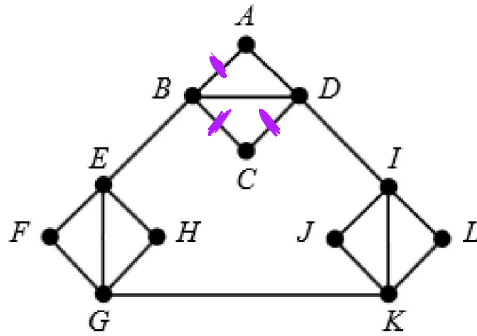


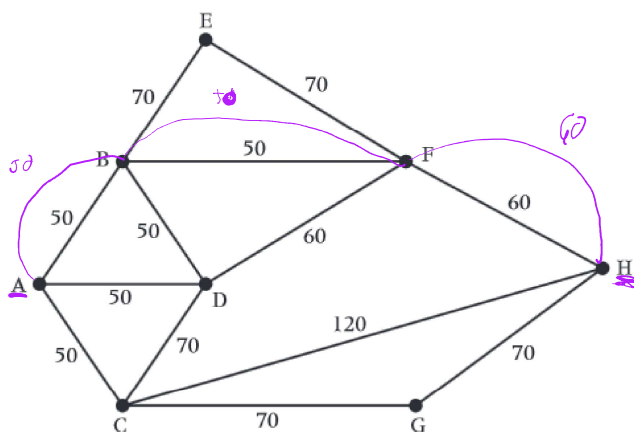
Egy példa



A-ból indulva AB, BC, CD

Kínai postás problémája:

Egy példa

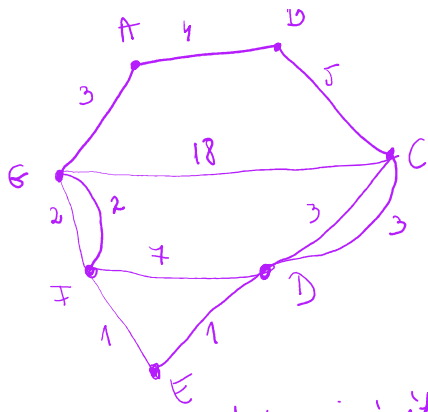


AH : $ABFH$ a legkisebb,



G, C, F, D

... 10 - 2 = 18



G, C, F, D

$$\begin{array}{r} GC-7 \\ FD-2 \\ \hline 9 \end{array}$$

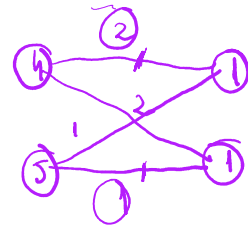
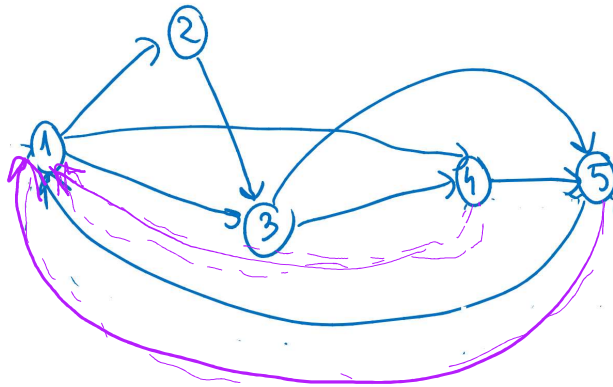
$$\begin{array}{r} GF-2 \\ CD-3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} FD-4 \\ CF-5 \\ \hline 9 \end{array}$$

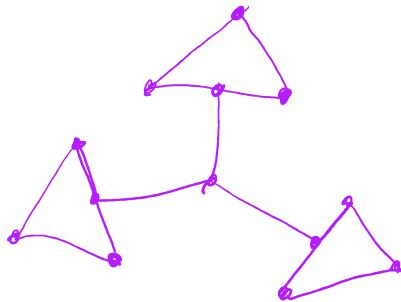
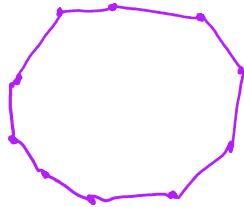


Kisai pontok problémája iránymítelt gráfok esetén

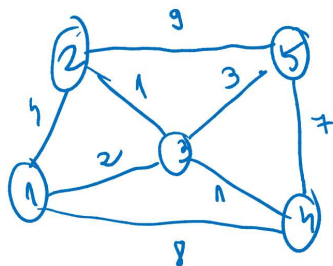
$$\delta(u) = [-2, 0, 0, 1, 1]$$



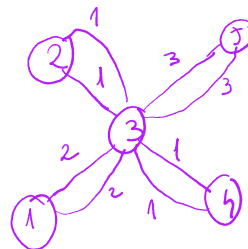
Hamilton gráfok:



Christofides algoritmus:



T feszítési:



$$\begin{array}{r} 12-3 \\ 45-4 \\ \hline 7 \end{array} \quad \begin{array}{r} 15-5 \\ 24-2 \\ \hline 7 \end{array} \quad \begin{array}{r} 14-3 \\ 25-4 \\ \hline 7 \end{array}$$

Zárult körrel: 132353431

Zahl kriterium: 1320353431

132541

$$2+1+9+7+8=27$$

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