

plot_graph

Affiche un graphe étant données un ensemble de noeuds et d'arêtes.

Exemple :

```
graph_nodes, graph_edges = read_stsp("bayg29.tsp")
plot_graph(graph_nodes, graph_edges)
savefig("bayg29.pdf")
```

Fonction de commodité qui lit un fichier stsp et trace le graphe.

```
1 #the repository can be found on the github link:
   https://github.com/houskkam/mth6412b-starter-code
2 begin
3 import Pkg
4 Pkg.add("Plots")
5 include("projet\\phase1\\node.jl")
6 include("projet\\phase1\\edge.jl")
7 include("projet\\phase1\\graph.jl")
8 include("projet\\phase1\\read_stsp.jl")
9 end
```



```
Resolving package versions...
No Changes to `C:\Users\ahoj7\.julia\environments\v1.9\Project.toml`
No Changes to `C:\Users\ahoj7\.julia\environments\v1.9\Manifest.toml`
```



► Dict(5 ⇒ [750.0, 2030.0], 16 ⇒ [1280.0, 1200.0], 20 ⇒ [590.0, 1390.0], 12 ⇒ [1170.

```
1 #A file name (fn) is defined by obtaining the current working directory with
   pwd() and combining it with a relative path to a file named "bayg29.tsp."
2 begin
3 fn = pwd() * "\\instances\\stsp\\bayg29.tsp"
4 #reads the data from the specified file (fn) and stores it in various variables
   such as header, almost_edges, and almost_nodes.
5 header = read_header(fn)
6 almost_edges = read_edges(header, fn)
7 almost_nodes = read_nodes(header, fn)
8 end
9
```

