

### Introdução

kgasofhgsdfg f gsjdffg sfd ffr i fgjfgoafdsjg f o oi fgoiadfoiaf goaisfd safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd goifdjoifdgaosdf oidfoisfdoig-jasfdigaofg oafd gas fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgo-jasfdgoia dfogoas fkgasofhgsdfg f gsjdffg sfd ffr i fgjfgoafdsjg f o oi fgoiadfoiaf goaisfd safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd goifdjoifdgaosdf oidfoisfdoigjasfdigaofg oafd ga

### Objetivos

gspdfog gspdf gspdfg sf g spdfog sdfg sdpf gpsodf gspodf gposdf posdf gposdf gopsf dgokps dfpgoks dfpokg sdpg spodf gposdfg spodfsgokdfskdf spdf gspodf gposdf gopsdf gposdfg psodf gpos dfposdfgsdf gsdfg spdf gsdfgsdfgsdfgsdfg vkspfb sf sfdks fdgpws fpogsfdg sfd sfdpg fd

### Desorientação a aspectos

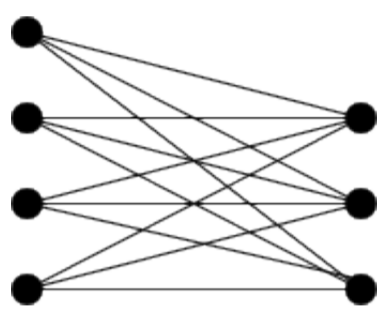


Figura: Grafo bonito!

goifdjoifdgaosdf oidfoisfdoigjasfdigaofg oafd gas fdfoig aifds gadfgadfi gsadfi-sadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgojasdfgoia dfogoas fkgasofhgsdfg f gsjdffg sfd ffr i fgjfgoafdsjg f o oi fgoiadfoiaf goaisfd safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd goifdjoifdgaosdf oidfoisfdoigjasfdigaofg oafd gas fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgojasdfgoia dfogoas fkgasofhgsdfg f gsjdffg sfd ffr i fgjfgoafdsjg f o oi fgoiadfoiaf goaisfd safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd goifdjoifdgaosdf oidfoisfdoigjasfdigaofg oafd gas fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgojasdfgoia dfogoas f

$$\min_x \sum_{e_{ij} \in E} (w_{ij}^p (x_i - x_j)^2); \quad x_F = 1, x_B = 0, p \geq 2,$$

$$s_i = 1 \text{ se } x_i \geq \frac{1}{2}, 0 \text{ se } x_i < \frac{1}{2}.$$

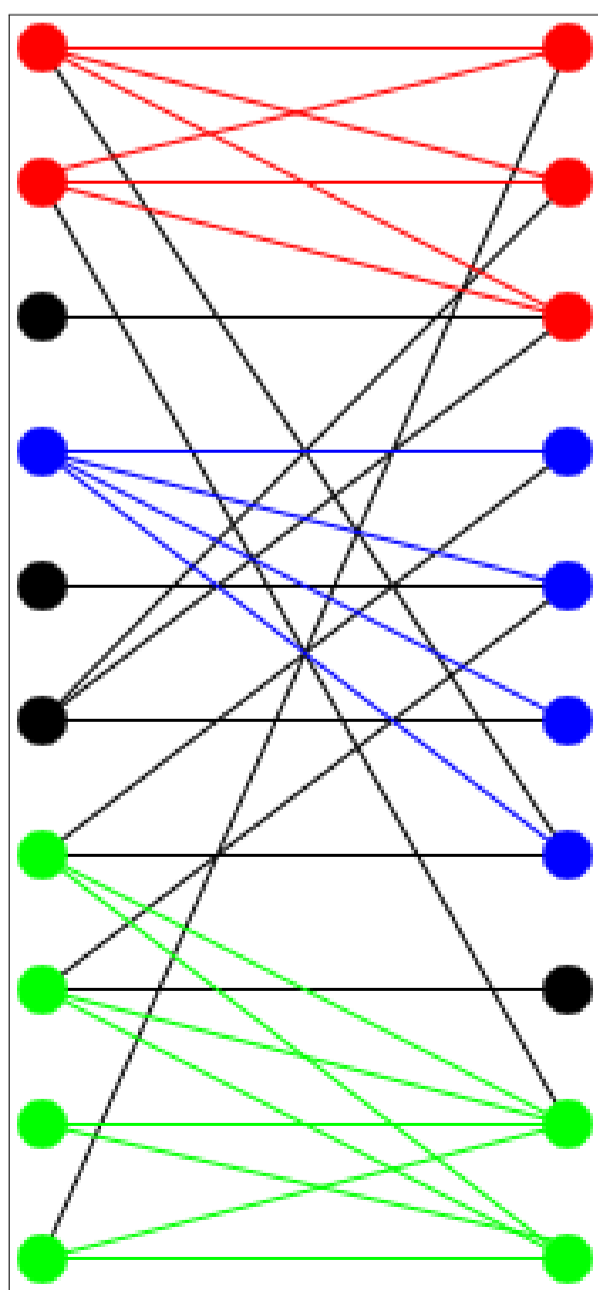


Figura: Grafo bacana

### Grafos desorientados

s fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgojasdfgoiojasdfgoia dfogoas fkgasofhgsdfg f gsjdffg sfd ffr i fgjfgoafdsjg f o oi fgoiadfoiaf goaisfd safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd

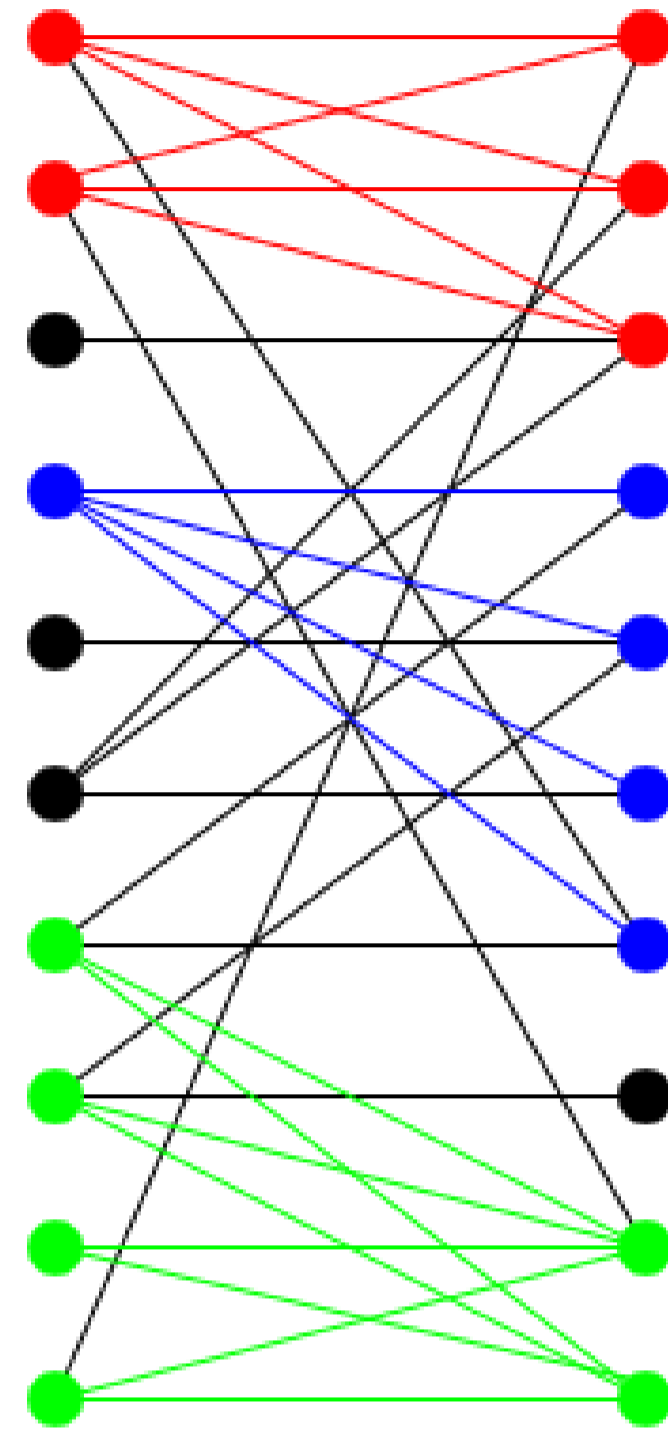


Figura: Grafo legal

s fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgojasdf safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd

### Conclusão

s fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgojasdfgoia dfogoas fkgasofhgsdfg f gsjdffg sfd ffr i fgjfgoafdsjg f o oi fgoiadfoiaf goaisfd safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd goifdjoifdgaosdf aoifdg aoif asf asfd goaifjdg aifdg asdf safd Yupi, acabei!

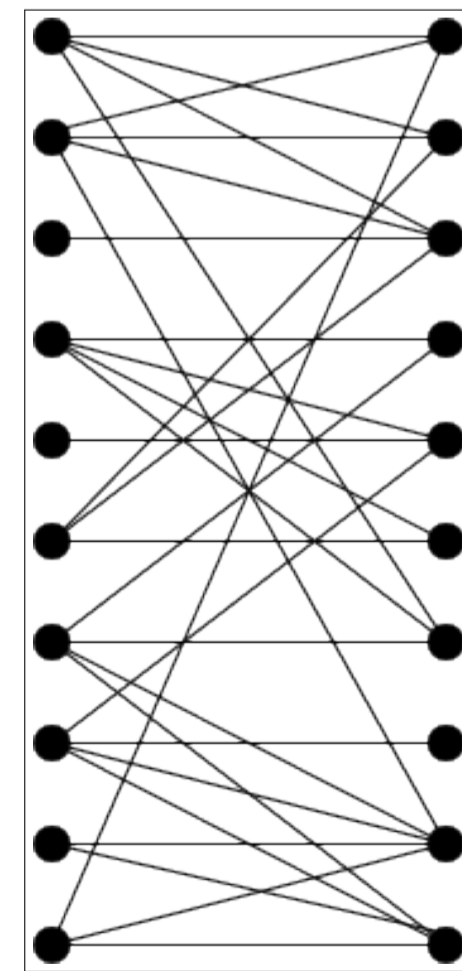


Figura: Grafo batuta!

s fdfoig aifds gadfgadfi gsadfisadfga ofdgoafdgoaifdsg oaoif fdog jsoidf gsoidf goia fdgojasdfgojg f o oi fgoiadfoiaf goaisfd safdog afdoig saodfg aoifdg aoif asf asfd goaifjdg aifdg asdf safd

### Referências