Problem Set 19

EIWL Sections 43 (no problems) and 44

Due to getting a little behind in the final two weeks of the semester, I only checked for completeness on PS 18-21. ~Brian

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Section 43

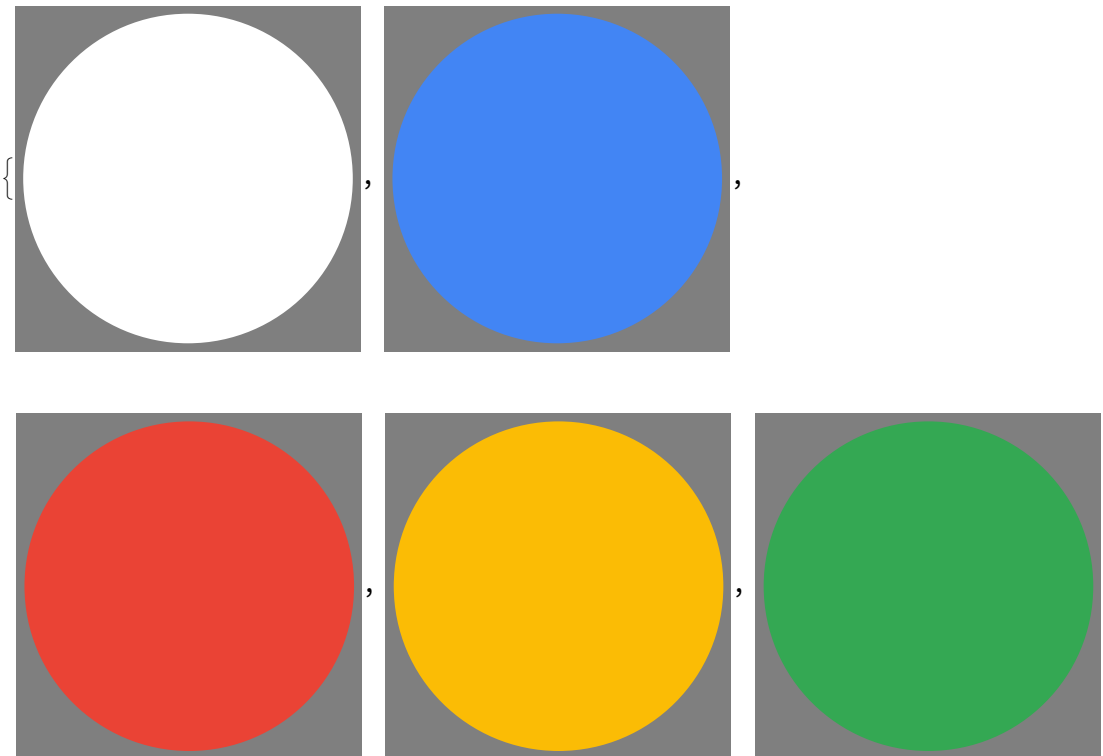I saw no practice problems, but I read the chapter.

Section 44

```
In[ ]:= Import["http://www.google.com", "Images"]
Out[ ]=
```

In[ ]:= `Graphics[Style[Disk[], #], Background → Gray] & /@`
`(Flatten[DominantColors /@ Import["https://www.google.com", "Images"]])`

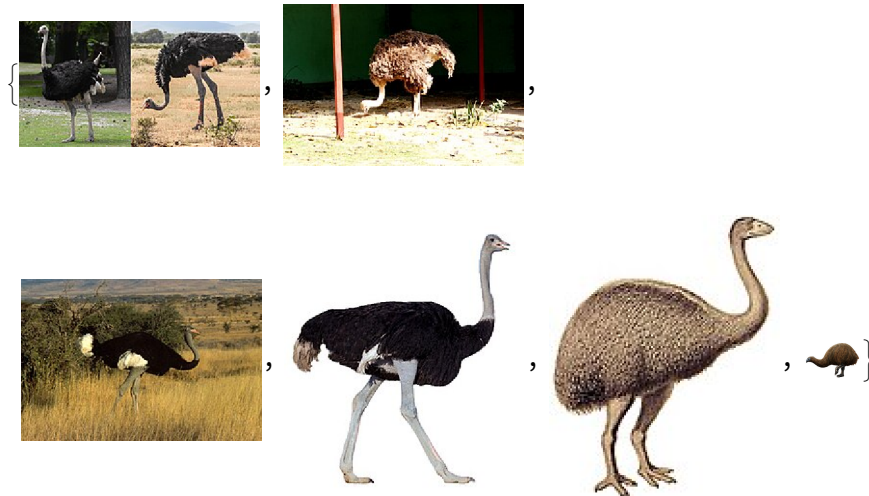*Out[ ]=*

In[ ]:= `WordCloud[Import["https://bbc.co.uk"]]`

Out[ ]=

In[ ]:= `ImageCollage[Import["https://www.nps.gov", "Images"]]`

Out[ ]=

In[ ]:= `Select[Import["https://en.wikipedia.org/wiki/Ostrich", "Images"],`
`ImageInstanceQ[#, Entity["Species", "Class:Aves"]] &]`

Out[ ]=

In[•]:= `WordCloud[TextCases[Import["https://www.nato.int/"], "Country"]]`

Out[•]=

In[•]:= `Length[Import["https://en.wikipedia.org/", "Hyperlinks"]]`

Out[•]=

    379

In[•]:= `SendMail[GeoGraphics[Here]]`

   ⋯ SendMail: SendMail has relayed your message through the Wolfram Cloud. A local SMTP server has not been configured. These settings can be defined through Preferences > Internet & Mail > Mail Settings in the notebook front end.

Out[•]=

Success[⊞ ✓ Message: Mail sent.
Recipient: nh2294@nyu.edu]

In[•]:= `SendMail[MoonPhase[Now, "Icon"]]`

Out[•]=

Success[⊞ ✓ Message: Mail sent.
Recipient: nh2294@nyu.edu]