

Walker — PS 10 — 2025-02-25

EIWL3 Sections 26, 27, and 28

Chapter 26

In[70]:= **Power**[#, 2] & /@ Range[20]

Out[70]=
{1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400}

In[71]:= **Blend**[{#, Red}] & /@ {Yellow, Green, Blue}

Out[71]=
{, , }

In[72]:= **Framed**[Column[#]] & /@ Transpose[{Alphabet[], ToUpperCase[Alphabet[]]}

Out[72]=


a	b	c	d	e	f	g	h	i	j	k	l
A	B	C	D	E	F	G	H	I	J	K	L

m	n	o	p	q	r	s	t	u	v	w	x	y	z
M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

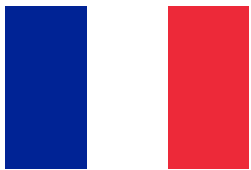




In[73]:= **Framed**[Style[#, RandomColor[]], Background → RandomColor[]] & /@
Characters[Alphabet[]]

Out[73]=

{a}	{b}	{c}	{d}	{e}	{f}	{g}	{h}	{i}	{j}	{k}	{l}	{m}
{n}	{o}	{p}	{q}	{r}	{s}	{t}	{u}	{v}	{w}	{x}	{y}	{z}

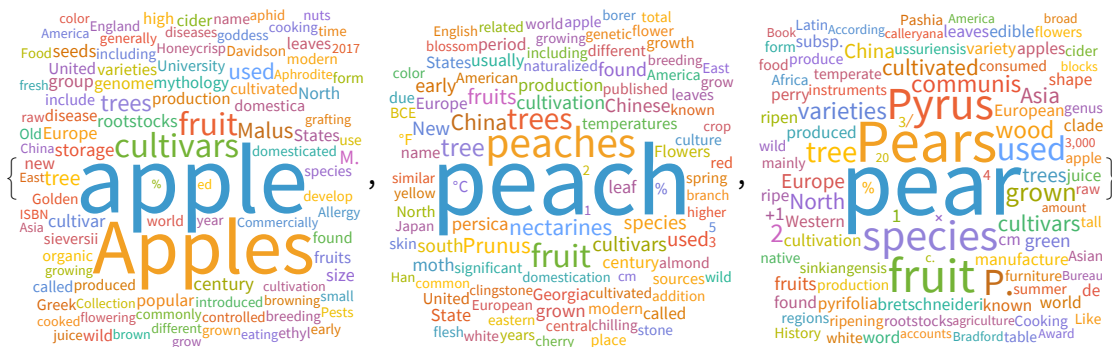
```
In[74]:= Grid[#, Frame → All] & /@ {EntityValue[ Group of 5 COUNTRIES, {"Entity", "Flag"}]}
```

Out[74]=

France	
Germany	
Japan	
United Kingdom	
United States	

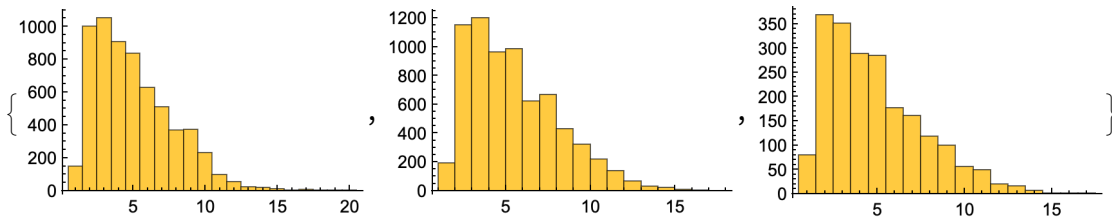
```
In[75]:= WordCloud[WikipediaData[#]] & /@ {"apple", "peach", "pear"}
```

Out[75]=



```
In[76]:= Histogram[StringLength[TextWords[WikipediaData[#]]]] & /@ {"apple", "peach", "pear"}
```

Out[76]=



```
In[77]:= GeoListPlot[#, GeoRange -> Central America COUNTRIES ... ✓] & /@  
EntityList[Central America COUNTRIES ... ✓]
```

Out[77]=

