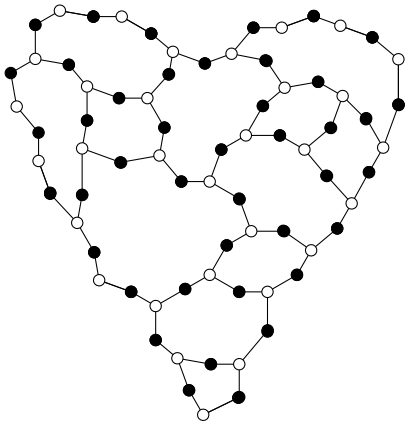
156) Song [3]



●:oxygen
○:silicon

157) Song [4]

$$_{\text{a}} - \text{chat}$$

158) Book [4]

$$\forall ♂ \text{ such that } ♂ \in ♚$$

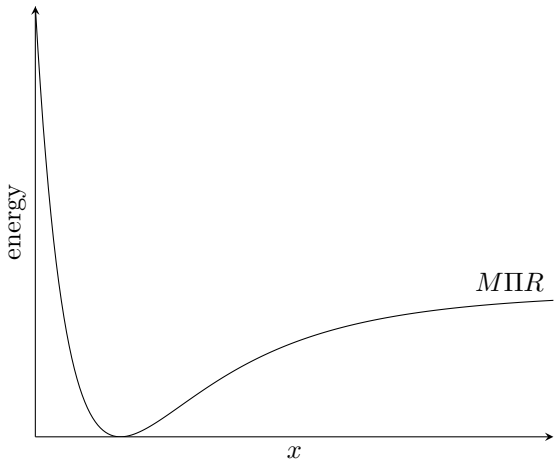
159) Song [3]

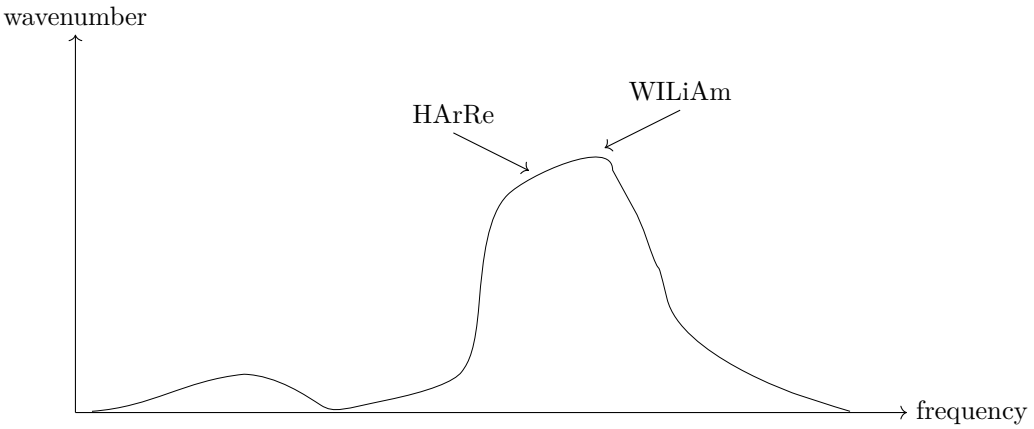
$$R_{\odot} < \frac{2GM_{\odot}}{c^2}$$

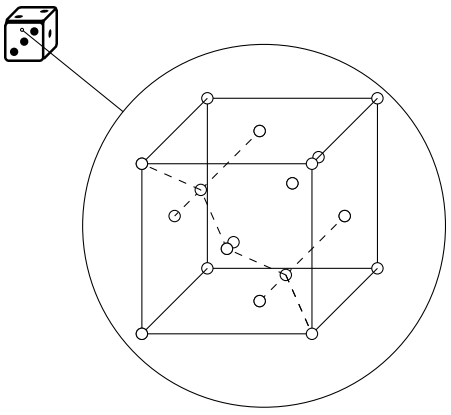
160) Song [7]

$$\text{HeD} \longrightarrow\!\!\!

BRaIN

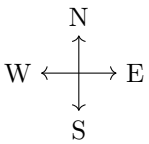


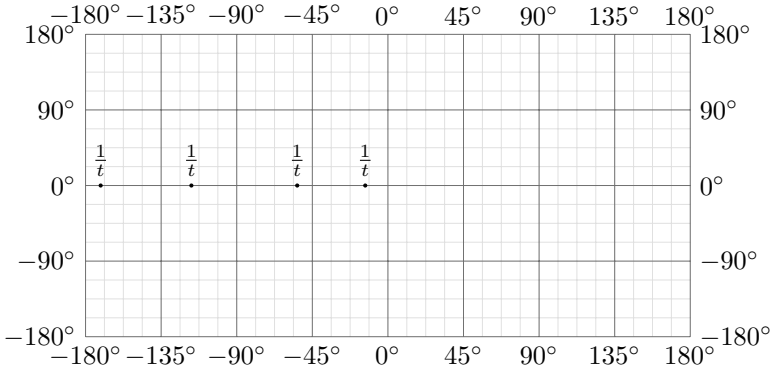




○:carbon

$\frac{1}{t}\frac{1}{t}$ $\frac{1}{t}$





171) Book [3]

$$f(x) = 39H(x) = \begin{cases} 0 & x \leq 0 \\ 39 & x > 0 \end{cases}$$

Song [2]

$$f(x) = 15H(x) = \begin{cases} 0 & x \leq 0 \\ 15 & x > 0 \end{cases}$$

172) Book/Film [6]

$$\cfrac{H_1N_1}{a^{\text{🐁}} + \cfrac{H_1N_1}{a^{\text{🐁}} + \cfrac{H_1N_1}{a^{\text{🐁}} + \dots}}}$$

173) Book/Film [2]

Indexed family $\{(U_\alpha, \gamma_\alpha) : \alpha \in I\}$ of charts on ☁ which covers ☁

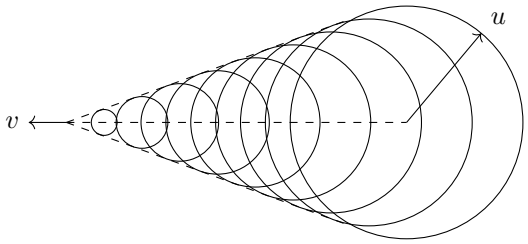
174) Game [1]

$$|f(x)| \leq ♁ \text{ for all } x$$

175) Song [4]

$$3♀$$

176) Song [1]



177) Album/Song [6]

$$\frac{\in ✈}{C}$$

178) Album/Song [2]

179) Song [3]

$$e \vee \neg e$$

180) Song [3]

$$\{a, b, c, k, l\} \setminus \{l\}$$

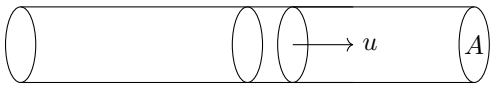
181) Song [4]

$$\text{me} \notin \heartsuit$$

182) Song [5]

$$\{1, 1, 1, 1\} \in \text{life} \in \text{me}$$

183) Song [2]



$$\frac{\mathrm{d}V}{\mathrm{d}t} = uA = (2n)\mathrm{m}^3\mathrm{s}^{-1},\ n \in \mathbb{N}$$

184) Series [1]

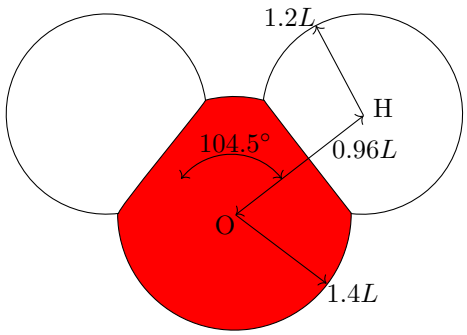
$$\rho_m$$

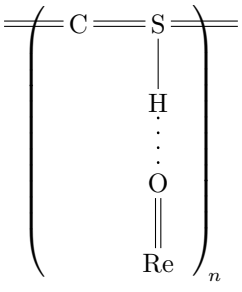
185) Film [4]
86) Film [1]

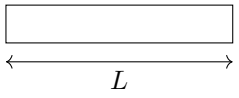
Let $I \subset S, \quad \forall i \in I$
$m_i \vec{a}_i(t) = m_i \vec{a}_i'(-t)$
where
$$m_i \vec{a}_i'(t) = \sum_{j(\neq i) \in I} \vec{F}_{ji}(t) + \sum_{k \in S \setminus I} \vec{F}_{ki}(-t)$$

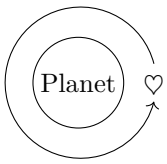
187) Album/Song [2] 188)Song [2]
189) Song[2]
190) Song [2]
191) Film [2]

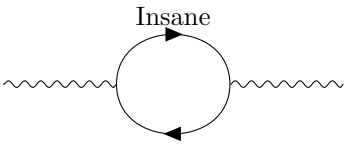
$$\underbrace{\boxed{\text{Historic Data}} \rightarrow \boxed{\text{DAY Algorithm}} \rightarrow \boxed{\text{Predictive Model}}}_{\text{this}}$$











New Data → Predictive Model → Prediction

192) Film [1]

```
const een
```

193) Film [6]

```
for($ = n; $ < n + 4; $++){…
```

194) Song [3]

Material composition
SiO_2
Al_2O_3
MgO
CaO
FeO
Na_2O
K_2O
$CaCO_3$
and
U

195) Song [5]

$$\{\text{🔥},\ldots,\text{🐓}\}$$

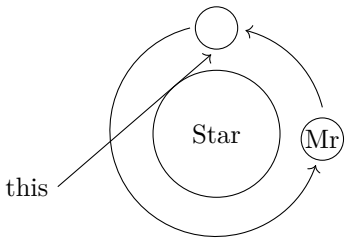
196) Song [3]

$$\frac{\text{♂}}{3}$$

197) Song [3]

```
br = [1.0/sqrt(1.0-v**2/c**2) ,…]
```
this

198) Song[2]



Mr: $\omega_{\text{axis}} = \omega_{\text{orbit}}$

199) Film [2]

$$\text{Angry}'(x) = 0,\ \text{Angry}''(x) < 0$$

Game [2]

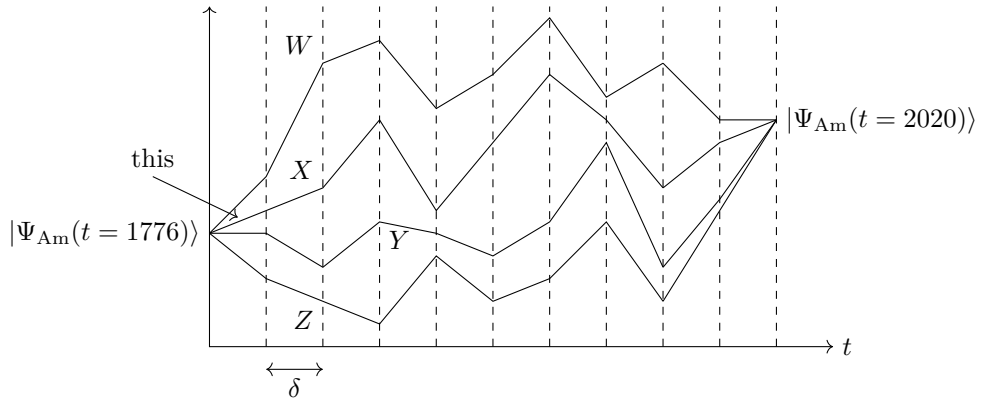
$$\text{Hurt}'(x) = 0,\ \text{Hurt}''(x) < 0$$

200) Song/Album [1]

$$\text{CaLiFORnI}^{+}$$

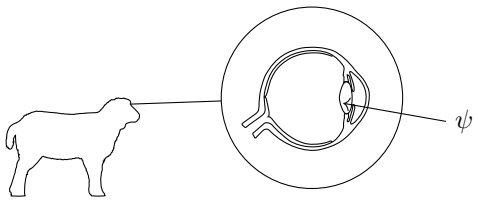
201) Film [3]

$$X = \{|\Psi_{\text{Am}}(t)\rangle \,|\, -\infty < t \leq 0\}$$



$$\delta \to 0$$

202) Book/Film [4]



203) Album/Song/Film [3]

$$\frac{\text{linear}mc}{h}$$

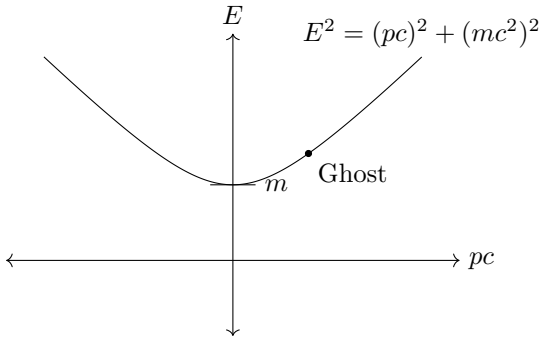
204) Book/Film [2]

$$R \begin{pmatrix} o \\ l \\ i \\ v \\ e \end{pmatrix},\ R^T = R^{-1},\ \det R = 1$$

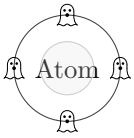
205) Film [2]

$$a^{\dagger}\text{AZ}$$

206) Film [4]

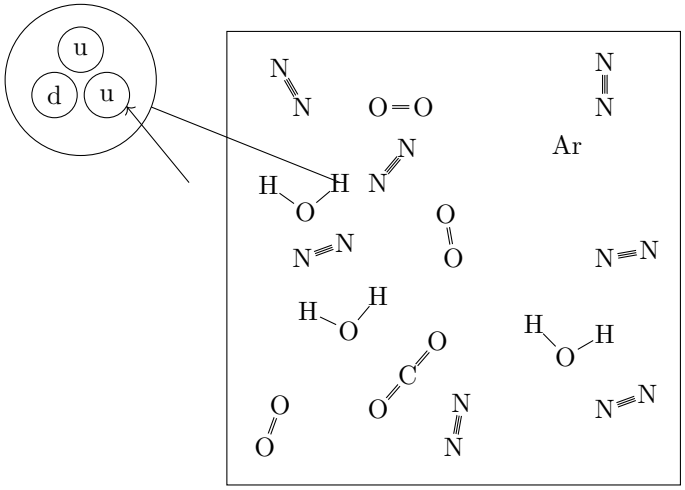


207) Film [3]




```
if man:
  print(…
```

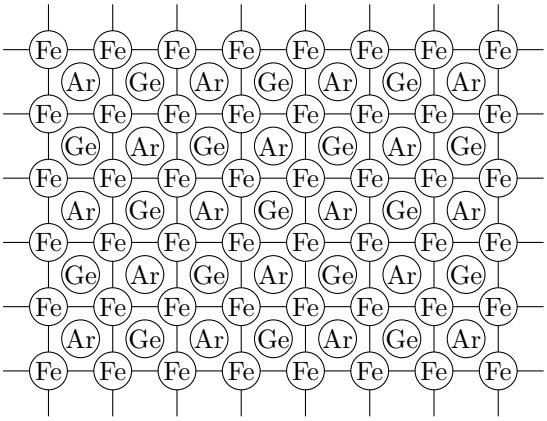
208) Film [4]



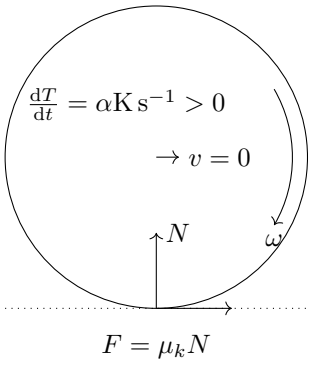
209) Song [3]

```
if random.random() > 0.5:
  me()
```

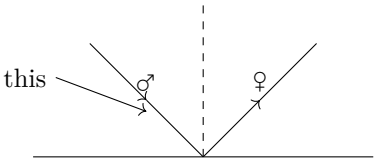
210) Game [3]



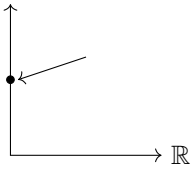
211) Game [1]



212) Game [1]



competition



213) Song [1]

$$\odot\male$$

214) Game [2]

215) Game [4]

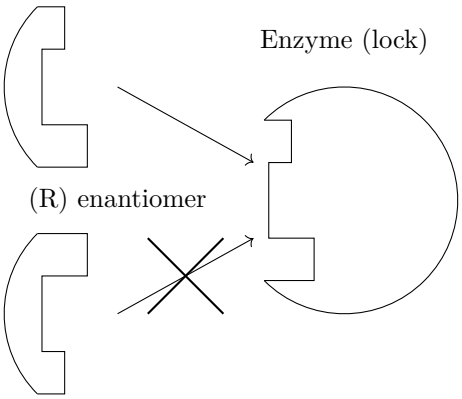
$$r_{\text{Animal}}(d/v) \text{ where } r_{\text{Animal}}(t) = R_\nu + d - vt,\ R_\nu = \frac{2GM}{c^2}$$

216) Film [2]

$$\frac{2GM}{c^2}$$

217) Book/Film [5]

Substrate (key)



(S) enantiomer

218) Song [4]

```
$ ./thehill; ./thehill
```

219) Film [5]

$$\lambda_{\max} = \frac{2.898 \times 10^{-3}\,\mathrm{m\,K}}{T}$$

Possible $\lambda_{\max}$:

Blue: 450 nm–485 nm
Cyan: 485 nm–500 nm
Green: 565 nm–590 nm
Yellow: 565 nm–590 nm
Orange: 590 nm–625 nm
Red: 625 nm–700 nm

220) Series [5]

$$\begin{aligned}
\nu_{\text{violet}}: &\quad 670\,\text{THz}–790\,\text{THz}\\
\nu_{\text{blue}}: &\quad 620\,\text{THz}–670\,\text{THz}\\
\nu_{\text{cyan}}: &\quad 600\,\text{THz}–620\,\text{THz}\\
\nu_{\text{green}}: &\quad 530\,\text{THz}–600\,\text{THz}\\
\nu_{\text{yellow}}: &\quad 510\,\text{THz}–530\,\text{THz}\\
\nu_{\text{black}}: &\quad 590\,\text{THz}–625\,\text{THz}\\
\nu_{\text{red}}: &\quad 625\,\text{THz}–700\,\text{THz}
\end{aligned}$$

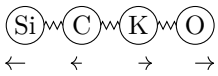
221) Game [4]

$$\begin{pmatrix} \cos(\text{human}) & -\sin(\text{human}) \\ \sin(\text{human}) & \cos(\text{human}) \end{pmatrix} \dagger_x$$

222) Book/Film [3]

$$\tau_{\text{R}}^{-}, \tau_{\text{R}}^{+}$$

223) Song [2]



224) Song [2]

$$\begin{aligned}
&\text{Selection rules:}\\
&\Delta J = 0, \pm 1, \quad (0 \nleftrightarrow 0)\\
&\Delta K = 0, \pm 1\\
\rightarrow &\Delta \nu = 0, \pm 1, \pm 2, \ldots
\end{aligned}$$

225) Song [3]

$$\boxed{\text{Historic Data}} \rightarrow \boxed{\text{Algorithm}} \rightarrow \boxed{\text{Predictive Model (failed)}}$$

226) Book/Series [3]

$$\text{hunter}^2$$

227) Song [3]

$$\{\text{Eiffel Tower, Arc de Triomphe, } ni^{as}, \text{ Notre-Dame, Louvre, Champs-Élysées}, \ldots\}$$

228) Song [2]

$$M_{\blacksquare} \gtrsim 1.4 M_{\odot}$$

229) Song [1]

Wavelength: 588 nm
Energy: 2.22 eV
Colour:

230) Film [6]

Particle class	
t and $\bar{\text{t}}$	$T = \pm 1$
c and $\bar{\text{c}}$	$C = \pm 1 \leftarrow$
b and $\bar{\text{b}}$	$B = \mp 1$

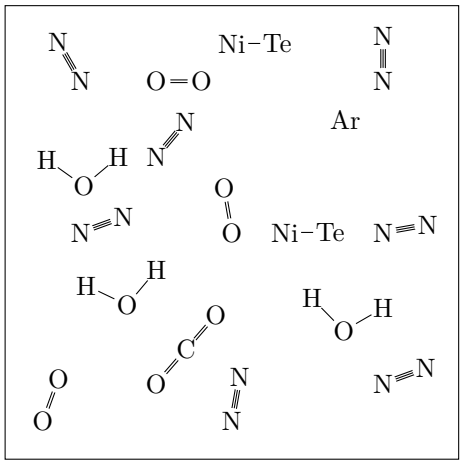
231) Film [3]

```
public:
  int adams = 6;
  int carragher = 23;
  int maldini = 3;
private:
  int neville = 2;
  int giggs = 11;
  int totti = 10;
…
ofstream myfile;
myfile.open("file.txt");
myfile << giggs;
…
```

232) Film [2]

```
 private:
   string superman;
   string batman;
   string wonderwoman;
 public:
   string lexluther;
   string joker;
   string penguin;
```

63alt) Song [4]



233) Song [2]

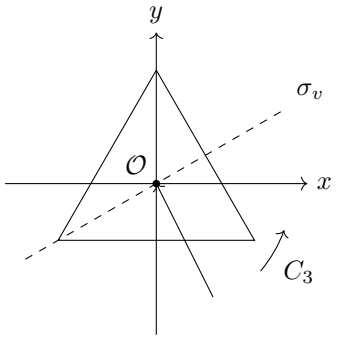
$$I\dot{\theta}, \quad \dot{\theta} \sim 0\,\mathrm{s}^{-1}$$

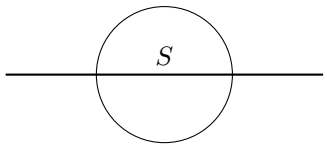
234) Album [3]
235) Game [1]
236) Song [5]

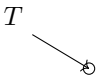
~~$c = 3 \times 10^{8}\,\mathrm{m\,s^{-1}}$~~
~~$h = 6.63 \times 10^{-34}\,\mathrm{J\,s}$~~
$G = 6.67 \times 10^{-11}\,\mathrm{m^{3}\,kg^{-1}\,s^{-2}}$
~~$e = 1.602 \times 10^{-19}\,\mathrm{C}$~~
~~$\sigma = 5.67 \times 10^{-8}\,\mathrm{J\,m^{-2}\,K^{-4}\,s^{-1}}$~~

237) Game [4]

$$v > c$$







$$r_T(\theta) = \tfrac{2R_S r_{T0}}{R_S + r_{T0} + (r_{T0} - R_S)\cos(\theta - \pi)}, \quad \theta(t=0) = 0, \quad r_T(0) = r_{T0}$$

238) Game [2]

$$\mathrm{World}_2 + \mathrm{SinoJapanese} + 30\mathrm{year} + \mathrm{Vietman} + \mathrm{Napoleonic}\ldots$$

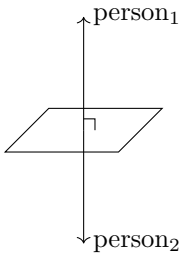
239) Game [4]

$$\frac{\mathrm{d}R_{\male}}{\mathrm{d}t} > 0\,\Omega\,\mathrm{s}^{-1}$$

240) Game [3]

$$\text{for matrix holy, } \mathrm{holy}_{2,n}$$

241) Book/Show [2]



242) Book [2]

$$F(\rho,\sigma) = \left(\mathrm{tr}\sqrt{\sqrt{\rho}\sigma\sqrt{\rho}}\right)^2 \gg 0$$

243) Album/Song [6]

$$\frac{\odot}{7} \times \frac{\odot}{7}$$

244) Album [2]

$$r'_{\mathrm{photos}}(t) \neq 0$$

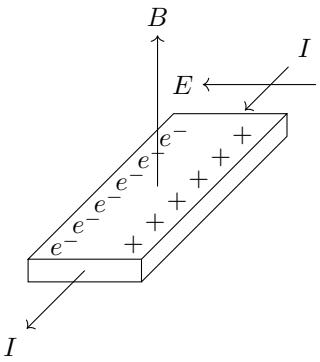
245) Game [2]

$$R = 0\,\Omega$$

246) Film [2]

247) Song [4]

$$\mathrm{Troubles}'(\$) > 0$$


B
I
E
e−
e−
e−
e−
e−
e−
+
+
+
+
+
+
I