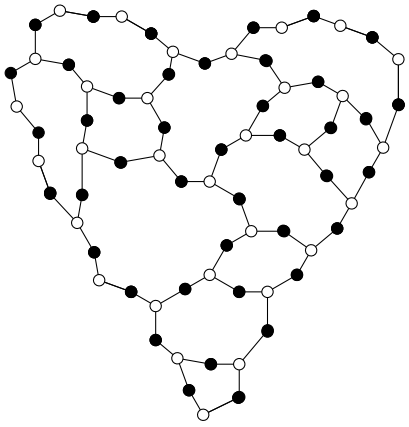
156) Song [3]



●: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]

$$\text{HeD} \longrightarrow\!\!\!\!\!\!\!\!\;/\;\;\; \text{u} + \text{HeHdd}$$

161) Song [8]

$$\exists \gamma \text{ where, } \forall t,\ r_{\gamma} < \frac{2GM}{c^2}$$

162) Series/Book [3,4]

		Leader A: Kill zombies	Leader A: Ignore zombies
		Leader B	Leader B
Kill zombies	Kill zombies	+10 / +10	−10 / −10
Ignore zombies	Kill zombies	−10 / −10	−10 / −10
Kill zombies	Ignore zombies	−10 / −10	−10 / −10
Ignore zombies	Ignore zombies	−10 / −10	−10 / −10

163) Film [5]

```
try{
  if(urable)
    throw new Exception();
};
catch(Exception i){
  …
```

164) Song [4]

165) Series [3]

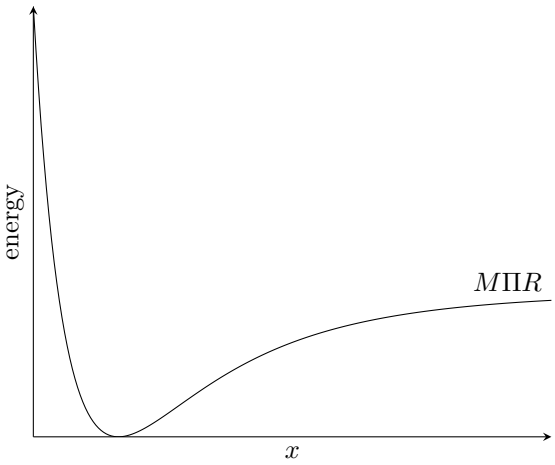
166) Film [4]

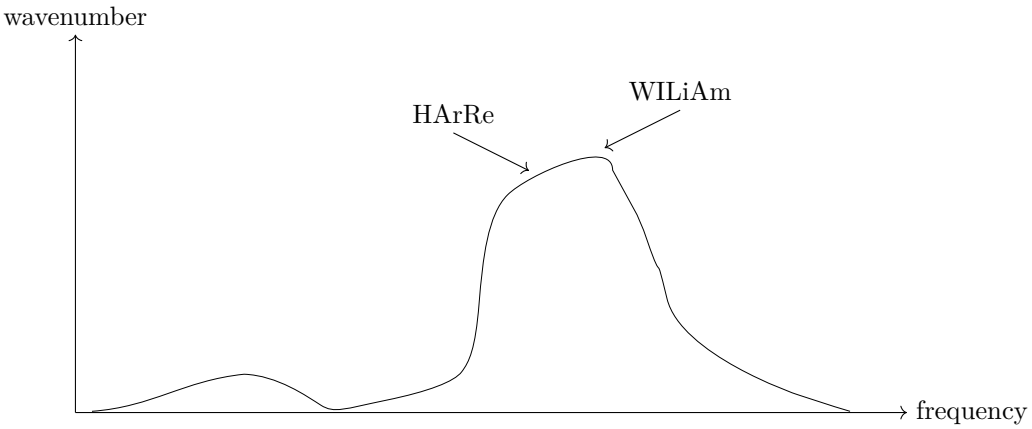
$$\frac{2\cancel{\text{k}}\boxdot}{\cancel{\text{k}}}$$

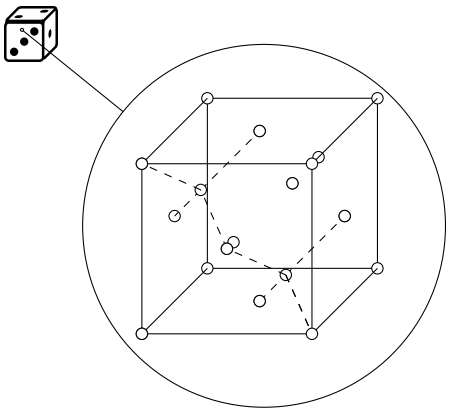
167) Film [2]

168) Film [7]

BRaIN

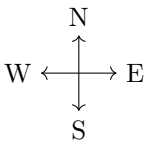


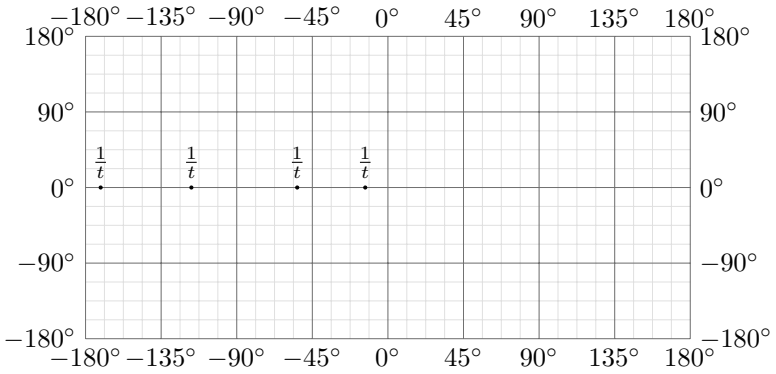




○:carbon

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





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 ☁

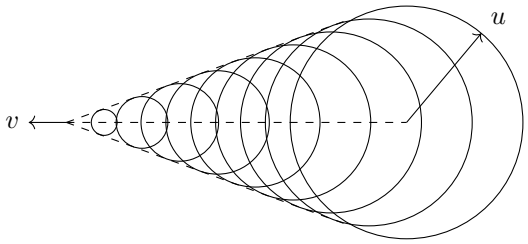
174) Game [1]

$$|f(x)| \leq ♁ \text{ for all } x$$

175) Song [4]

$$3♀$$

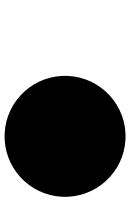
176) Song [1]

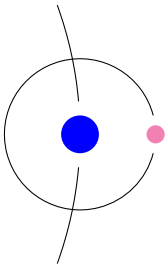


177) Album/Song [6]

$$\frac{\in ✈}{C}$$

178) Album/Song [2] and Album/Song [1] and Series [2]





179) Song [3]

$$e \vee \neg e$$

180) Song [3]

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

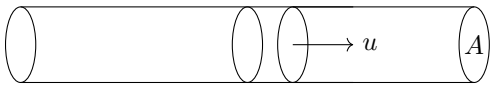
181) Song [4]

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

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]

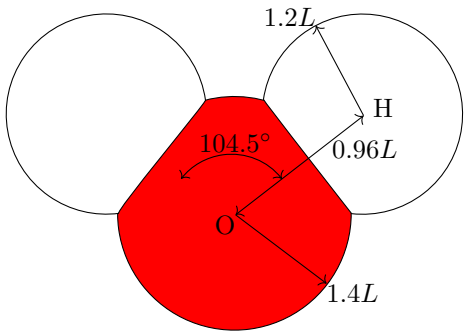
$$\rho_m$$

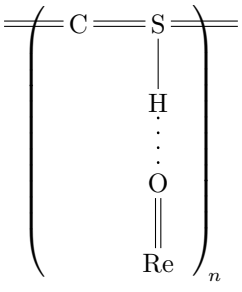
185) Film [4]
86) Film [1]

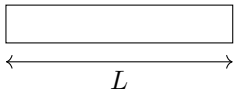
Let $I \subset S, \quad \forall i \in I$
$m_i \vec{a}_i(t) = m_i \vec{a}_i'(-t)$
where
$$m_i \vec{a}_i'(t) = \sum_{j(\neq i) \in I} \vec{F}_{ji}(t) + \sum_{k \in S \setminus I} \vec{F}_{ki}(-t)$$

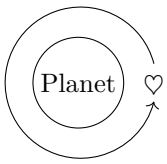
187) Album/Song [2] 188)Song [2]
189) Song[2]
190) Song [2]
191) Film [2]

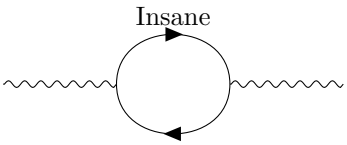
$$\underbrace{\boxed{\text{Historic Data}} \rightarrow \boxed{\text{DAY Algorithm}} \rightarrow \boxed{\text{Predictive Model}}}_{\text{this}}$$











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]

$$\{\text{🔥},\ldots,\text{🐓}\}$$

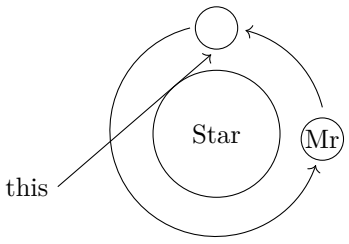
196) Song [3]

$$\frac{\text{♂}}{3}$$

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]

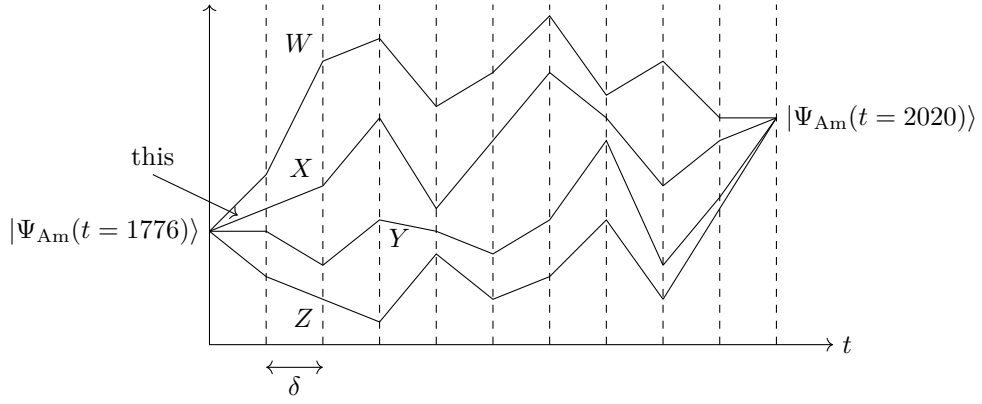
$$\text{Hurt}'(x) = 0,\ \text{Hurt}''(x) < 0$$

200) Song/Album [1]

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

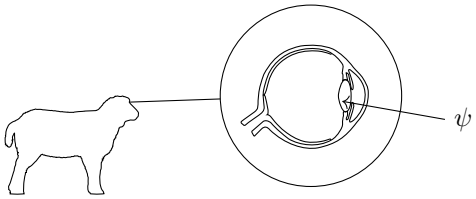
201) Film [3]

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



$$\delta \to 0$$

202) Book/Film [4]



203) Album/Song/Film [3]

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

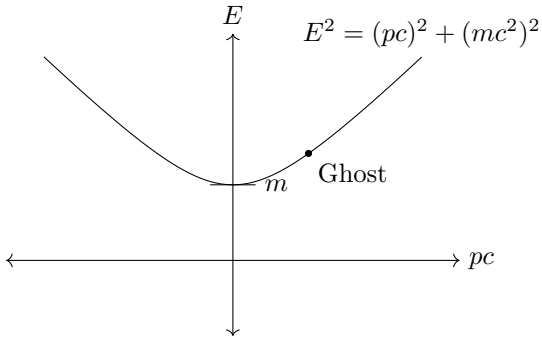
204) Book/Film [2]

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

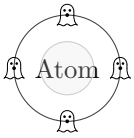
205) Film [2]

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

206) Film [4]

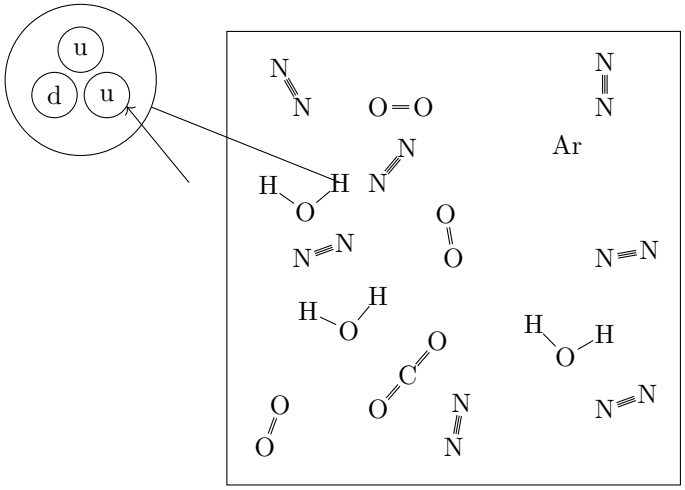


207) Film [3]




```
if man:
  print(…
```

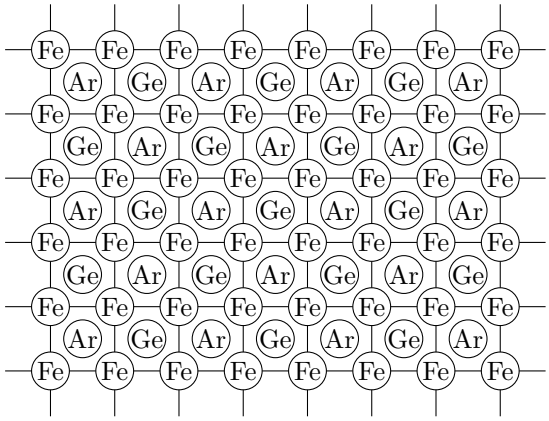
208) Film [4]



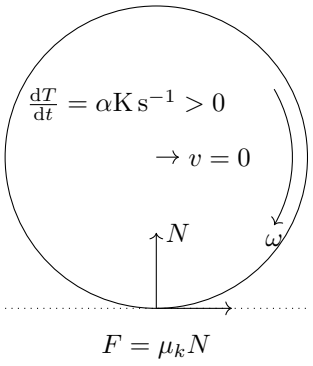
209) Song [3]

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

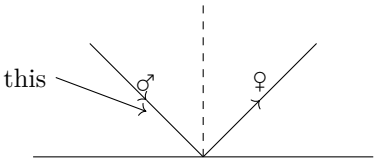
210) Game [3]



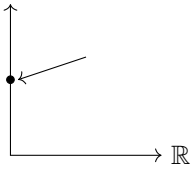
211) Game [1]



212) Game [1]



competition



213) Song [1]

$$\odot\male$$

214) Game [2]
215) Game [4]

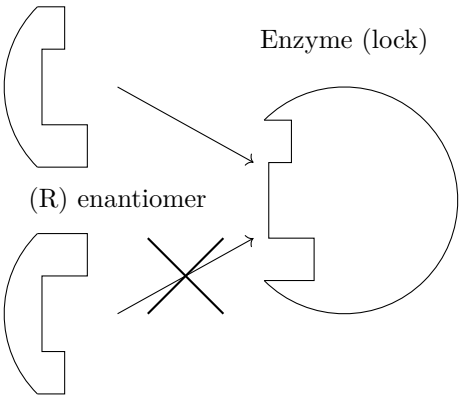
$$r_{\text{Animal}}(d/v) \text{ where } r_{\text{Animal}}(t) = R_\nu + d - vt,\ R_\nu = \frac{2GM}{c^2}$$

216) Film [2]

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

217) Book/Film [5]

Substrate (key)



(S) enantiomer

218) Song [4] and Song [4]
219) Film [5]

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

Possible $\lambda_{\max}$:

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

```
job-ID  name     user  state
1       uphill   tom   R
2       thehill  tom   Q
3       thehill  tom   Q
```

220) Series [5]

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

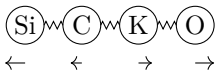
221) Game [4]

$$\begin{pmatrix} \cos(\text{human}) & -\sin(\text{human}) \\ \sin(\text{human}) & \cos(\text{human}) \end{pmatrix} \textsf{†}_x$$

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]

$$M_{\text{ℹ}} \gtrsim 1.4 M_{\odot}$$

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 $\bar{\text{b}}$	$B = \mp 1$

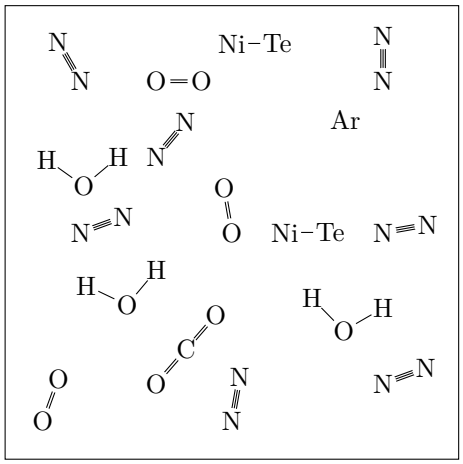
231) Film [3]

```
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]

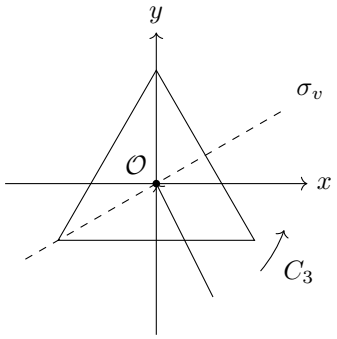
$$I\dot{\theta}, \quad \dot{\theta} \sim 0\,\mathrm{s}^{-1}$$

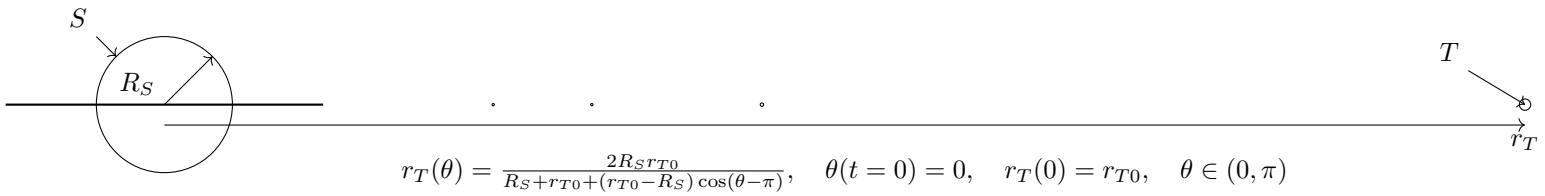
234) Album [3]
235) Game [1]
236) Song [5]

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

237) Game [4]

$$v > c$$





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

238) Game [2]

$$\sum_i (\text{conflict})_i$$

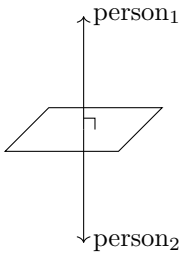
239) Game [4]

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

240) Game [2]

$$\longrightarrow \begin{pmatrix} \text{Boris} & \text{Joe} & \text{Vladimir} & \text{Jacinda} \\ \text{Drake} & \text{Snoop} & \text{Kendrick} & \text{Nicki} \\ \text{Teresa} & \text{Paul} & \text{Peter} & \text{Patrick} \\ \text{Jane} & \text{Virginia} & \text{Agatha} & \text{Joanne} \end{pmatrix}$$

241) Book/Show [2]



242) Book [2]

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

243) Album/Song [6]

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

244) Album [2]

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

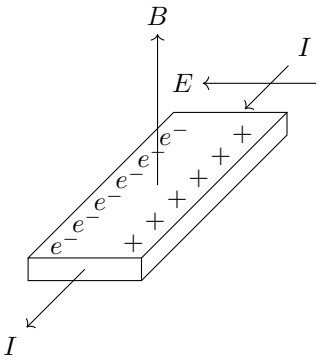
245) Game [2]

$$R = 0\,\Omega$$

246) Film [2]

247) Song [4]

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



248) Song [3]

$$\int \vec{F}_{♀_1} \cdot \mathrm{d}\vec{r}, \quad \underbrace{\int \vec{F}_{♀_2} \cdot \mathrm{d}\vec{r}}_{\text{this}}, \quad \int \vec{F}_{♀_3} \cdot \mathrm{d}\vec{r}$$

249) Album/Song [7]

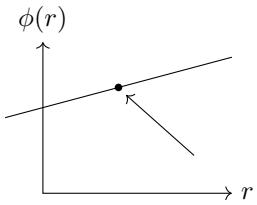
$$\frac{m v_{♀_i}^2}{r_{♀_i}} = \frac{GM}{r_{♀_i}^2}, \quad i \in \{1, \ldots, n\}, \quad \frac{m v_{♂_j}^2}{r_{♂_j}} = \frac{GM}{r_{♂_j}^2}, \quad j \in \{1, \ldots, m\}$$

250) Series [3]

C++:

```
Conflicts a("world1", "world2");
→Conflicts b = a;
```

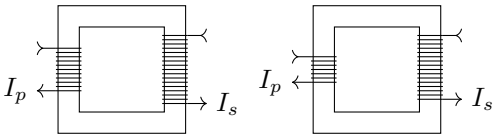
251) Film [5]



252) Film [2]

$$496\,\mathrm{nm} = (1 + 2 + 4 + 8 + 16 + 31 + 62 + 124 + 248)\,\mathrm{nm}$$

253) Film [2] and Film [1]



254) Film [3]

```
    job-ID  name    user   state
    1       paris   tom    Q
    2       berlin  tom    Q
    3       moscow  tom    Q
→   4       rome    tom    Q
    4       madrid  tom    Q
    5       athens  tom    Q
```