Hi all,

ICPC ECNA Regional
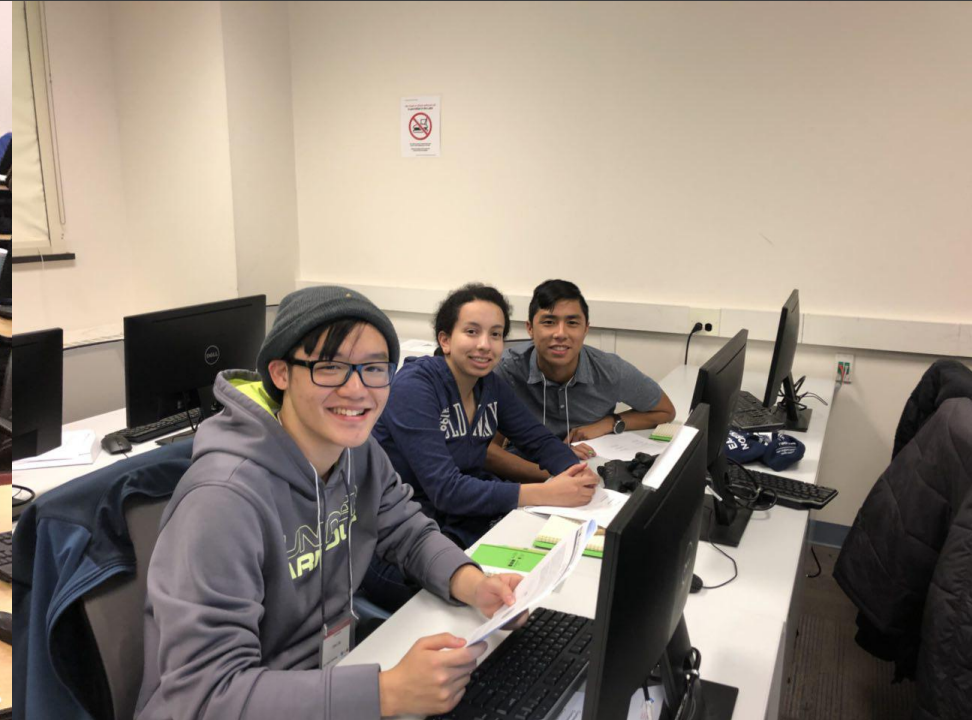
Site: Cincinnati Site

First to solve problem | Solved problem | Attempted p...

RK	TEAM			SLV.	TIME	A	B	C	D	E	F			
1	gameisez	🇺🇸		5	858	1 148	1 47	1 252		1 290	4			3 81
2	Boilers 1	🇺🇸		5	1088	4 214	5 192	2 175			5 161	3		1 106
3	IU-1	🇺🇸		3	538		1 130	2 135						3 213
4	Dayton Flyers	🇺🇸		3	585		3 141	1 207		3 157				2
5	TLEM	🇺🇸		3	785		4 160	1 206						6 259
6	Boilers 2	🇺🇸		2	218		6	2 114			7			3 44
7	Fowler's Fans	🇺🇸		2	549		10 243	2 106						4
8	Boilers 4	🇺🇸		1	71		1 71	4						2
9	OSU_1	🇺🇸		1	125		3 85	3				4		1
10	Miami Red	🇺🇸		1	264		4	2 244		3				2

Election: Next 2 Weeks

ECNA Review

Chenzhang Hu

Weekly Challenge #8 Review
Two-dimensional Tunnel
Chenzhang Hu

Weekly Challenge #9

Chenzhang Hu

Enigma

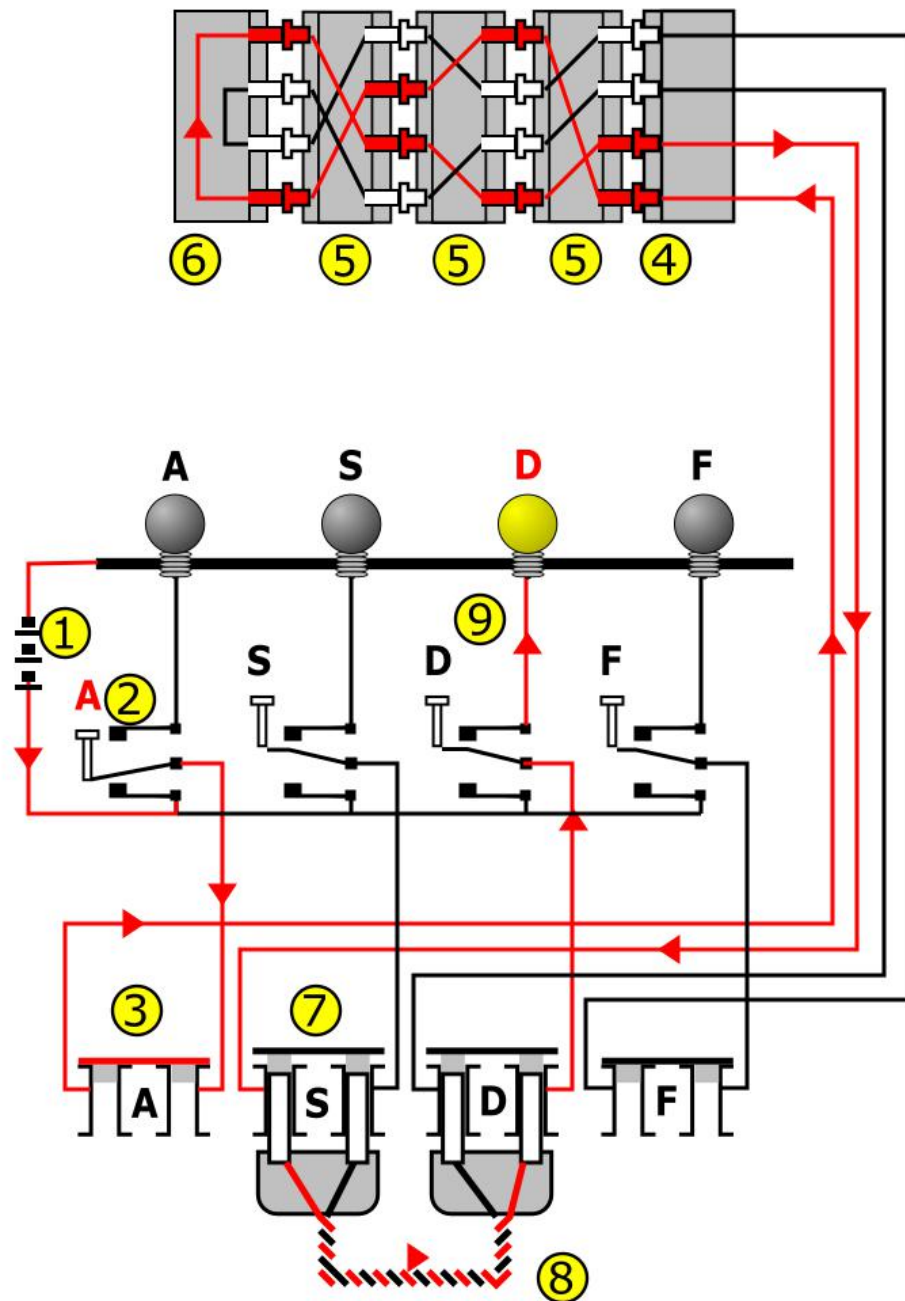Enigma is a WWII-era electro-mechanical cipher.

Photo Source: Ted Coles (CC0)

Photo Source: Handige Harry (CC BY-SA 3.0)

Enigma

Enigma is a WWII-era electro-mechanical cipher. It has several rotors, and each of them has a value that can be set within a range. Each value pair of two rotors should be coprime.

Enigma

To develop such a cipher, can you calculate how many ordered coprime integer pairs are there in a given range?

Sample Input

1 5

Sample Output

19

Sample Input

1 5

Sample Output

19

	1	2	3	4	5
1	T	T	T	T	T
2	T		T		T
3	T	T		T	T
4	T		T		T
5	T	T	T	T	

Sample Input

```
10000 20000
```

Sample Output

```
60803424
```