



# Cheat sheet

## Morse code

A	· —	N	— ·
B	— ···	O	— — —
C	— · — ·	P	· — — ·
D	— ··	Q	— — · —
E	·	R	· — ·
F	·· — ·	S	···
G	— — ·	T	—
H	····	U	·· —
I	··	V	··· —
J	· — — —	W	· — —
K	— · —	X	— ·· —
L	· — ··	Y	— · — —
M	— —	Z	— — ··

## Braille

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		
⠠	⠡	⠢	⠣	⠤		
⠠	⠡	⠢	⠣	⠤		

## Letter numbers

1	A	14	N
2	B	15	O
3	C	16	P
4	D	17	Q
5	E	18	R
6	F	19	S
7	G	20	T
8	H	21	U
9	I	22	V
10	J	23	W
11	K	24	X
12	L	25	Y
13	M	26	Z

## Useful constants

$\pi = 3.1415926535897932384626433\dots$

$e = 2.7182818284590452353602874\dots$

$\phi = 1.6180339887498948482045868\dots$



# 1 – ČEK LENGVIDŽ

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Helou, velkam tů d frst radgrs pazl hant. Ví houp det jů vil indžoj dis pazl hant. Hír ár sam růlz, džast fór jů tů rekapitulejt. Dér vil bí siks pazls elong d vej, íč pazl vil líd jů tů d nekst stop. Et evry stop dér vil bí sam pazl. It majt bí en imidž ór e pís of tekst džast lajk dis van (bat d tekst in italiks iznt párt of d pazl). Óldou et frst glác it majt sím nonsenčl, it ólvejs hes e solůšn es jův lajkli andrstud. Jů ken jůz d čít šít end mapz ór foun. Plíz plej fér end dů not folou adr tíms tů fajnd d nekst stop or čít in eny adr vej. Tejk kér end dů not brejk d lós. Ví vil nau diskrajp tu jů hau tu fajnd d nekst pazl. Jů šud definitli not luk tů d hil sentr bikos dér vil bí nou pazl end jů vil bí sed. D pazl iznt neks tů dí blů stetjů nídr. Sou nau jůr probbli vonderink ven víl tel jů vér d nekst pazl is. Tráj tů luk nír d silvrz epártmenc. Jů vil níd tu gou tu dem from d bek. It vil bí džast bihajnd d bildink. Bat dont gou tů d bel epártmentc, dej ár tů fár. If jů gou tů d marvins epártmentc jů ár not et d korekt spot. Definytli dů not gou autsajd d buš kampus.



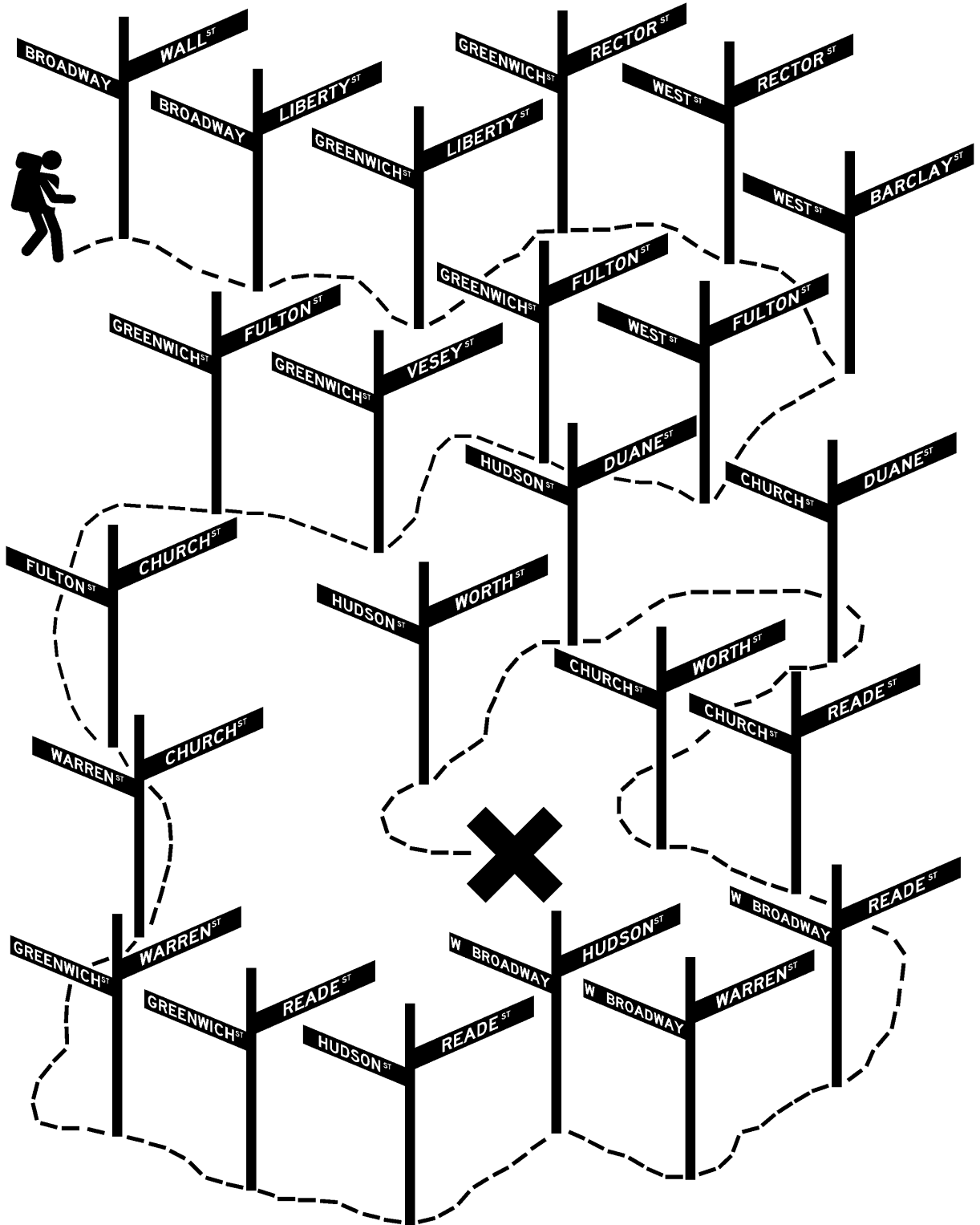
2 – Ř

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*Look into the window.*



# 3 – TRAVELLING TOURIST PROBLEM





# 4 – JFK AIRPORT

**PASSPORT CONTROL**

I'm Jehovah's Witness and I'm traveling to the U.S. as a missionary.

I've been a witness of an international crime. The supreme court of the U.S. has asked me to speak at the court.

My parents were victims of human trafficking. A few years ago, they were involuntarily brought to the U.S. to engage in commercial involuntary servitude. I'm younger than 21 years and I'm unmarried.

If I wasn't allowed to stay in the U.S., it'd be very bad for me, I am very afraid I would be again a victim of human trafficking.

I'm here with my husband, who was sent by Jehovah's Witnesses as a missionary. He's standing in the line just a few places before me.

In my home country I've been helping NSA as an informant. The rest is confidential.

I'll be working here temporarily for the next few weeks for IBM. I've been asked to be here and they also signed a petition for me to be here. It is thanks to my extraordinary abilities in mathematics which I've been doing for over a decade. Moreover, for the work I've done in probabilistic theory, I've recently received a Fields Medal.

I'm an athlete from Ethiopia, one of the country's best long distance runners. I'm participating in a 50 miles long run throughout the forests in Pennsylvania and then returning back to Ethiopia.

I'm traveling from Bulgaria to Brazil for a vacation. Since there were no convenient direct flights, I'm transiting here in New York. My plane to Rio de Janeiro will depart in several hours.





# 6 — MATH

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$15 + 3 + 7 + 10 - 16 =$

$80 - 79 + 78 - 77 + 17 =$

$5 + 3 + 1 =$

$1 + 4 =$

$2 + 3 + 1 + 1 =$

$28 - 26 + 1 =$

$3 + 5 + 6 =$

$42 - 27 =$

$99 - 86 =$

$2 + 2 =$

$18 - 1 - 1 - 1 =$

$64 + 32 - 95 + 4 =$

$20 + 5 - 7 + 0 =$