Where in the World is the Computing Science Division?

An Introduction to Geoguessr

Elias Castegren

CSD lunch entertainment

4 november

What is Geoguessr?

- You are dropped anywhere on earth on Google Street View. Place a pin on a world map as close as possible to your location

Where are we?

What is Geoguessr?

- You are dropped anywhere on earth on Google Street View. Place a pin on a world map as close as possible to your location

- Created by Anton Wallén in 2013

    Free to play until ~2020, now $2/Month

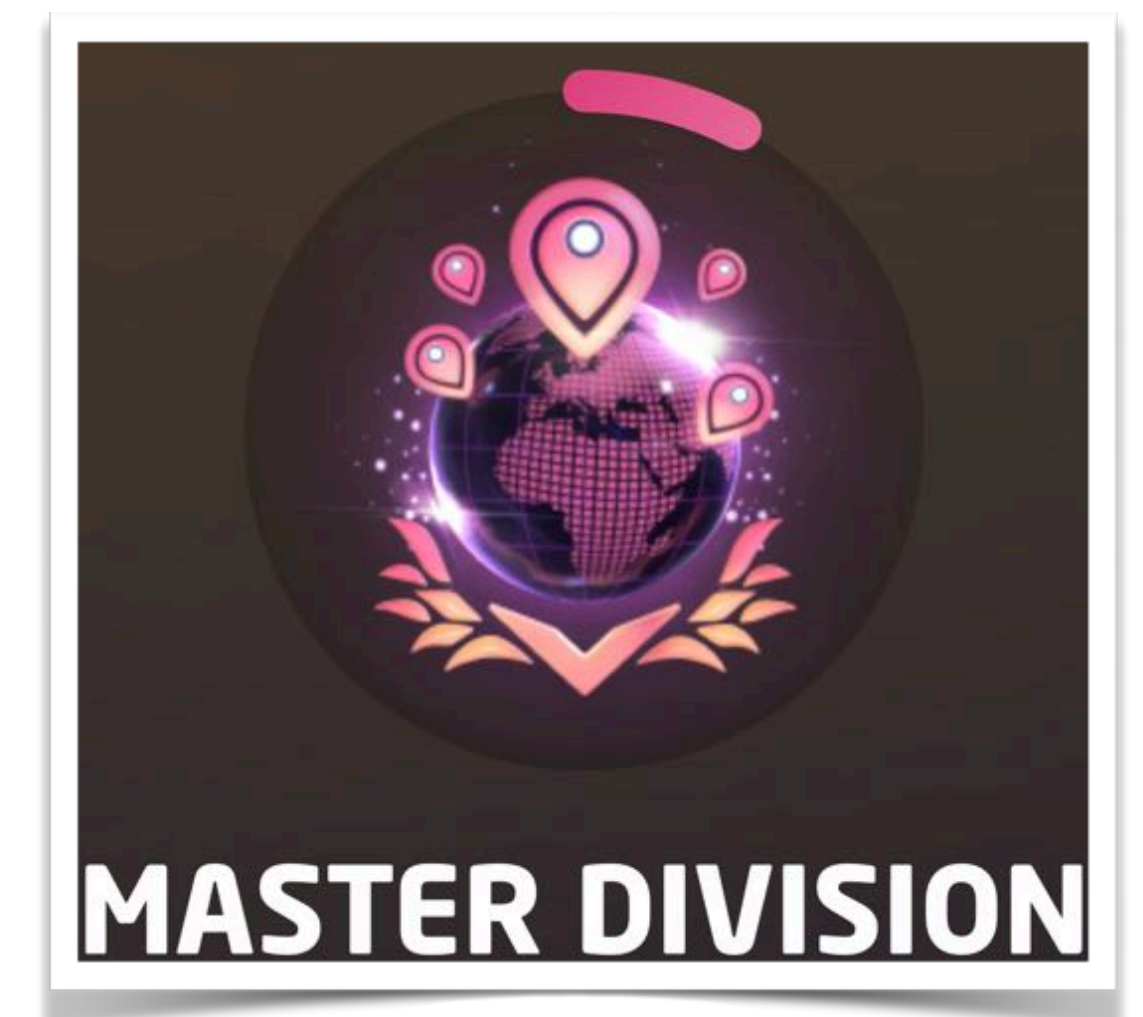   5 minutes of free play every 15 minutes

- Multiplayer modes since ~2020

    Battle Royal ("Last one standing") getting as close as possible in 60 seconds
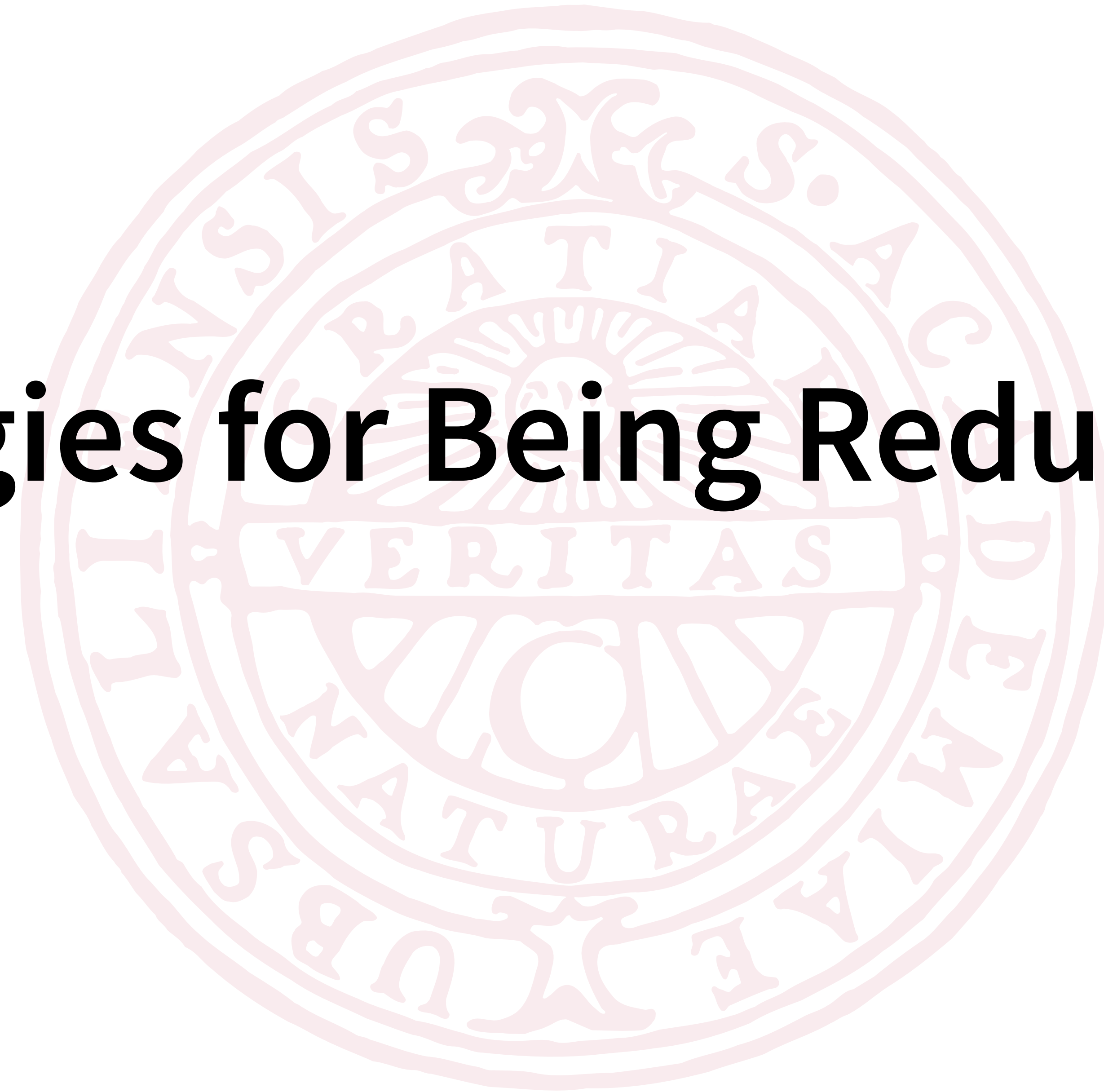
    Battle Royal getting the right country in 90 seconds

    One-on-one getting as close as possible (10 seconds after one person guesses)

- I started playing March this year

MASTER DIVISION

Countries of the World

- Afghanistan
- Albania
- Algeria
- Andorra
- Angola
- Antigua and Barbuda
- Argentina
- Armenia
- Australia
- Austria
- Azerbaijan
- Bahrain
- Bangladesh
- Barbados
- Belarus
- Belgium
- Belize
- Benin
- Bhutan
- Bolivia
- Bosnia and Herzegovina
- Botswana
- Brazil
- Brunei
- Bulgaria
- Burkina Faso
- Burundi
- Cabo Verde

- Cambodia
- Cameroon
- Canada
- Central African Republic
- Chad
- Chile
- China
- Colombia
- Comoros
- Congo (DRC)
- Congo
- Costa Rica
- Croatia
- Cuba
- Cyprus
- Czech Republic
- Côte d'Ivoire
- Denmark
- Djibouti
- Dominica
- Dominican Republic
- Ecuador
- Egypt
- El Salvador
- Equatorial Guinea
- Eritrea
- Estonia
- Eswatini

- Ethiopia
- Fiji
- Finland
- France
- Gabon
- Georgia
- Germany
- Ghana
- Greece
- Grenada
- Guatemala
- Guinea
- Guinea-Bissau
- Guyana
- Haiti
- Honduras
- Hungary
- Iceland
- India
- Indonesia
- Iran
- Iraq
- Ireland
- Israel
- Italy
- Jamaica
- Japan
- Jordan
- Kazakhstan
- Kenya

- Kiribati
- Kosovo
- Kuwait
- Kyrgyzstan
- Laos
- Latvia
- Lebanon
- Lesotho
- Liberia
- Libya
- Liechtenstein
- Lithuania
- Luxembourg
- Madagascar
- Malawi
- Malaysia
- Maldives
- Mali
- Malta
- Marshall Islands
- Mauritania
- Mauritius
- Mexico
- Micronesia
- Moldova
- Monaco
- Mongolia
- Montenegro
- Morocco
- Mozambique

- Myanmar
- Namibia
- Nauru
- Nepal
- Netherlands
- New Zealand
- Nicaragua
- Niger
- Nigeria
- North Korea
- North Macedonia
- Norway
- Oman
- Pakistan
- Palau
- Panama
- Papua New Guinea
- Paraguay
- Peru
- Philippines
- Poland
- Portugal
- Qatar
- Romania
- Russia
- Rwanda
- Saint Kitts and Nevis
- Saint Lucia

- Saint Vincent and the Grenadines
- Samoa
- San Marino
- Sao Tome and Principe
- Saudi Arabia
- Senegal
- Serbia
- Seychelles
- Sierra Leone
- Singapore
- Slovakia
- Slovenia
- Solomon Islands
- Somalia
- South Africa
- South Korea
- Spain
- Sri Lanka
- Sudan
- Sudan, South
- Suriname
- Sweden
- Switzerland
- Syria
- Taiwan
- Tajikistan
- Tanzania
- Thailand

- The Bahamas
- The Gambia
- Timor-Leste
- Togo
- Tonga
- Trinidad and Tobago
- Tunisia
- Turkey
- Turkmenistan
- Tuvalu
- Uganda
- Ukraine
- United Arab Emirates
- United Kingdom
- United States
- Uruguay
- Uzbekistan
- Vanuatu
- Vatican City
- Venezuela
- Vietnam
- Yemen
- Zambia
- Zimbabwe

Countries of the World **With Official Google Streetview Coverage**

- Afghanistan
- **Albania**
- Algeria
- **Andorra**
- Angola
- Antigua and Barbuda
- **Argentina**
- Armenia
- **Australia**
- **Austria**
- Azerbaijan
- Bahrain
- **Bangladesh**
- Barbados
- Belarus
- **Belgium**
- Belize
- Benin
- **Bhutan**
- **Bolivia**
- Bosnia and Herzegovina
- **Botswana**
- **Brazil**
- Brunei
- **Bulgaria**
- Burkina Faso
- Burundi
- Cabo Verde

- **Cambodia**
- Cameroon
- **Canada**
- Central African Republic
- Chad
- **Chile**
- **(China)**
- **Colombia**
- Comoros
- Congo (DRC)
- Congo
- **(Costa Rica)**
- **Croatia**
- Cuba
- Cyprus
- **Czech Republic**
- Côte d'Ivoire
- **Denmark**
- Djibouti
- Dominica
- **Dominican Republic**
- **Ecuador**
- Egypt
- El Salvador
- Equatorial Guinea
- Eritrea
- **Estonia**
- **Eswatini**

- Ethiopia
- Fiji
- **Finland**
- **France**
- Gabon
- Georgia
- **Germany**
- **Ghana**
- **Greece**
- Grenada
- **Guatemala**
- Guinea
- Guinea-Bissau
- Guyana
- Haiti
- Honduras
- **Hungary**
- **Iceland**
- **(India)**
- **Indonesia**
- Iran
- Iraq
- **Ireland**
- **Israel**
- **Italy**
- Jamaica
- **Japan**
- **Jordan**
- Kazakhstan
- **Kenya**

- Kiribati
- Kosovo
- Kuwait
- **Kyrgyzstan**
- **Laos**
- **Latvia**
- Lebanon
- **Lesotho**
- Liberia
- Libya
- Liechtenstein
- **Lithuania**
- **Luxembourg**
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- Morocco
- Mozambique

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- Namibia
- Nauru
- Nepal
- **Netherlands**
- **New Zealand**
- Nicaragua
- Niger
- **Nigeria**
- North Korea
- **North Macedonia**
- **Norway**
- Oman
- **(Pakistan)**
- Palau
- Panama
- Papua New Guinea
- Paraguay
- **Peru**
- **Philippines**
- **Poland**
- **Portugal**
- Qatar
- Rwanda
- Saint Kitts and Nevis
- Saint Lucia

- Saint Vincent and the Grenadines
- Samoa
- San Marino
- Sao Tome and Principe
- Saudi Arabia
- **Senegal**
- **Serbia**
- Seychelles
- Sierra Leone
- **Singapore**
- **Slovakia**
- **Slovenia**
- Solomon Islands
- Somalia
- **South Africa**
- **South Korea**
- **Spain**
- **Sri Lanka**
- Sudan
- Sudan, South
- Suriname
- **Sweden**
- **Switzerland**
- Syria
- Taiwan
- Tajikistan
- Tanzania
- **Thailand**

- The Bahamas
- The Gambia
- Timor-Leste
- Togo
- Tonga
- Trinidad and Tobago
- **Tunisia**
- **Turkey**
- Turkmenistan
- Tuvalu
- **Uganda**
- **Ukraine**
- **United Arab Emirates**
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- Vatican City
- Venezuela
- **(Vietnam)**
- Yemen
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- Brazil
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- Cambodia
- Canada
- Chile
- (China)
- Colombia
- (Costa Rica)

- Croatia
- Czech Republic
- Denmark
- Dominican Republic
- Ecuador
- Estonia
- Eswatini
- Finland
- France
- Germany
- Ghana
- Greece
- Guatemala
- Hungary
- Iceland
- (India)
- Indonesia

- Ireland
- Israel
- Italy
- Japan
- Jordan
- Kenya
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- Laos
- Latvia
- Lesotho
- Lithuania
- Luxembourg
- Madagascar
- Malaysia
- Malta
- Marshall Islands
- Mexico
- Mongolia

- Montenegro
- Netherlands
- New Zealand
- Nigeria
- North Macedonia
- Norway
- (Pakistan)
- Peru
- Philippines
- Poland
- Portugal
- Romania
- Russia
- Senegal
- Serbia
- Singapore
- Slovakia
- Slovenia
- South Africa

- South Korea
- Spain
- Sri Lanka
- Sweden
- Switzerland
- Taiwan
- Thailand
- Tunisia
- Turkey
- Uganda
- Ukraine
- United Arab Emirates
- United Kingdom
- United States
- Uruguay
- (Vietnam)

Puerto Rico, American Samoa, Midway Island, Greenland, Faroe Islands, Bermuda...

Strategies

- Nature and Sun

- Flags and Languages

- Traffic and Roads

- Utility poles and Street signs

- Meta

Nature and Sun

- North or south hemisphere?

Nature and Sun

- Does it seem dry or humid?

- Is it flat or hilly?

- What kind of vegetation is around?

- Are there big bodies of water? In which direction?

Flags

Belgium

Slovenia

Romania

Indonesia

Poland

Latvia

?
Belarus?

How do you say "street"?

- Rue **French**

- Rua **Portuguese**

- Calle **Spanish**

- Ulica **Polish, Serbo-Croatian, Slovak, Slovene**

- Utca **Hungarian**

- Vej **Danish**

- Vei **Norwegian**

- Tie **Finnish**

- Tee **Estonian**
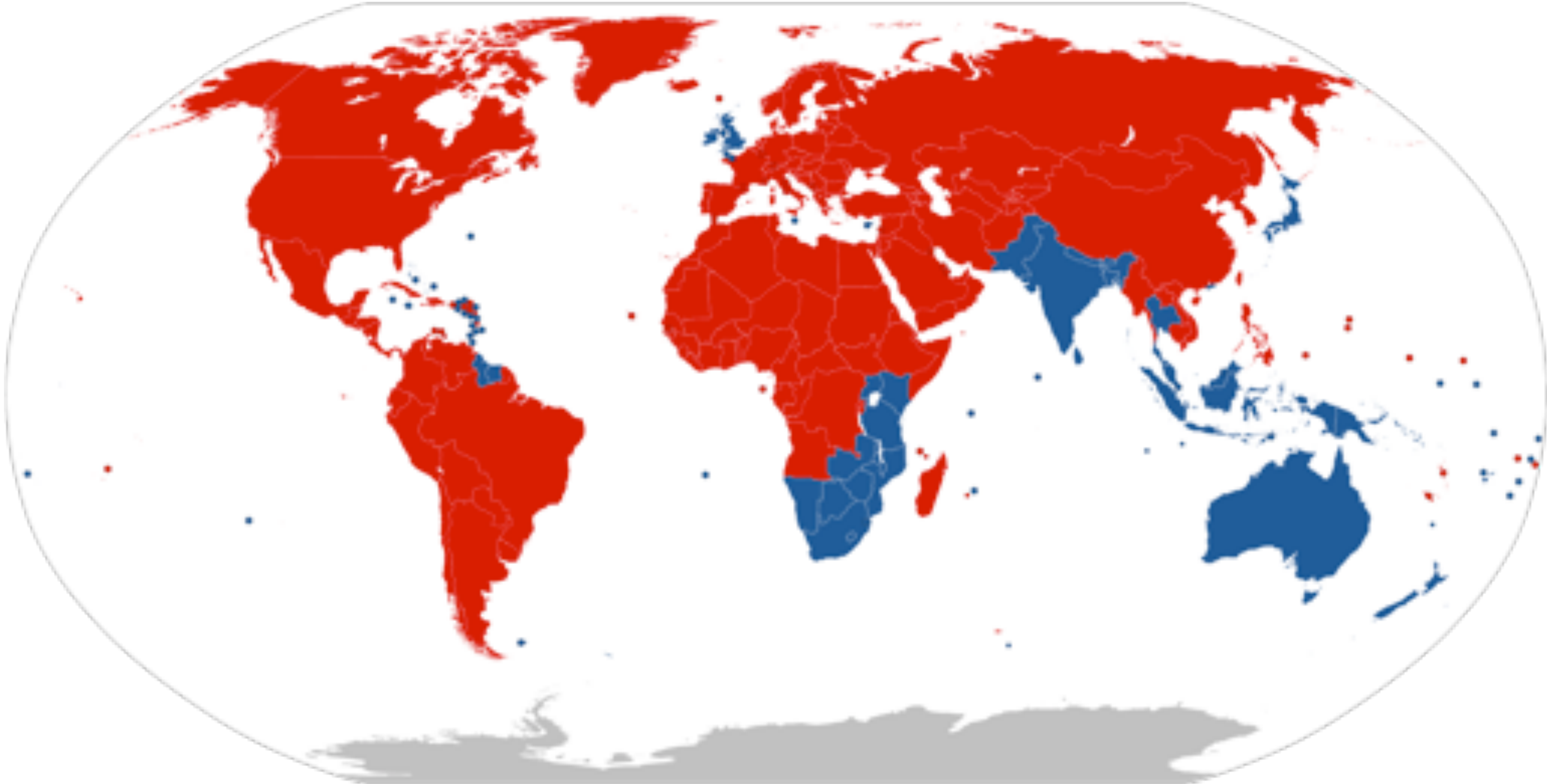
- Bosnia and Herzegovina? **?**

Top-domains

- .ec **Ecuador**

- .uy **Uruguay**

- .my **Malaysia**

- .sk **Slovakia**

- .lv **Latvia**

- .tn **Tunisia**

- Philippines **?** **.ph**

Traffic and Roads

Traffic and Roads

Bollards and Utility Poles

Street Signs

Meta (the secret strategies)

- Anything related to **how** and **when** the footage was captured

  What vehicle carried the camera?

  What generation of camera captured the footage?

  Is there a follow vehicle?

  Artefacts and anomalies in the footage itself

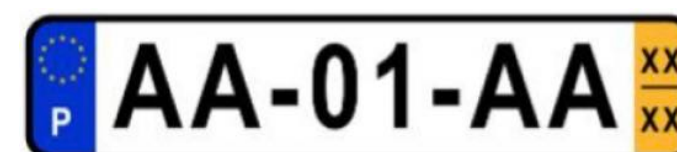- Dangerous to rely on, since updates to Google St

Europe ![AB] ABC - 1234

- Albania
- Andorra
- Austria
- Belgium
- Bulgaria
- Croatia
- Czech Republic **Letters ř and ě**
- Denmark
- Estonia
- Finland
- France
- Germany **"Blurmany"**
- Greece
- Hungary

- Iceland
- **L** Ireland
- Italy **EF·610NX**
- Latvia
- Lithuania
- Luxembourg
- **L** Malta
- Montenegro
- Netherlands
- North Macedonia
- Norway
- Poland
- Portugal **AA-01-AA**
- Romania

- Russia
- Serbia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland **Meta: Low camera**
- Turkey
- Ukraine
- **L** United Kingdom

Greenland, Faroe Islands
Isle of Man

Чачак
Čačak

Nr. Snede 19
Horsens 14

42 12

DUR

6.,Rahlgasse

↑ 6 София Sofia 17

Africa

- Botswana
- Eswatini
- Ghana
- Kenya
- Lesotho
- Madagascar
- Nigeria
- Senegal French
- South Africa
- Tunisia Arabic
- Uganda

English and African languages

South of the equator
- Botswana
- Eswatini
- Lesotho
- Madagascar
- South Africa

Left-hand traffic
- Botswana
- Eswatini
- Kenya
- Lesotho
- Uganda
- South Africa

Special meta-mentions
- Ghana Black tape on the roof rack
- Kenya Snorkel-like rear-view mirror
- Madagascar Trekker coverage only
- Nigeria Visible roof rack (no black tape)
- Senegal "Tears" in the sky
- Uganda Visible rear-view mirrors

Central and South America, Caribbean

- Argentina
- Bolivia
- Brazil **Portuguese (look for ã)**
- Chile
- Colombia
- Costa Rica
- Dominican Republic **Visible roof rack**
- Ecuador
- Guatemala
- Mexico
- Peru
- Uruguay

North America

- Canada

- USA

West and Central Asia

- Israel/Palestine **Hebrew/Arabic**
- Jordan **English/Arabic**
- United Arab Emirates **Mostly Arabic**

  Watch out for Tunisia!

- Bangladesh বাংলা ভাষা
- Bhutan
- (India)
- Kyrgyzstan
- Mongolia
- (Pakistan)
- Sri Lanka

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East Asia

- Cambodia
- (China)
- Indonesia
- Japan **Meta: low camera**
- Laos
- Malaysia
- Philippines **Filipino, English, Some Spanish**
- Singapore
- South Korea
- Taiwan
- Thailand
- (Vietnam)

Oceania

- American Samoa **Meta: red pickup truck**

L • Australia

- Guam **American signage**

L • New Zealand

- Northern Mariana Islands
  American signage

How to Learn?

- YouTube

  GeoWizard

  Rainbolt

  GeoPeter

- https://geotips.net

  Tips per country: language, roads, signs, bollards, phone numbers to different regions…

- https://geohints.com

  Tips per category: bollards, utility poles, road lines, camera generations…

- **Learn by doing!**

**These slides at
eliasc.github.io/geoguessr.pdf**

It's time to play!

**These slides at
eliasc.github.io/geoguessr.pdf**