

- [Purchase flow](#)
 1. [1. Product preview](#)

I want this! ▾
 - You'll get...
 - Size **13.6 MB**
 - Length **142 pages**
 - Attribute Value
 2. [2. Payment form](#)
 - [Optimize for conversion](#) (?)
 - Require shipping information ☐
 - More information: Required
 - Enter placeholder
 3. [3. Receipt](#)

Thanks so much for your support!

- [Style](#)

Pick a theme:

- New York ▾

[Use theme defaults](#)

Customize:

- [Pull style from Twitter](#)
- #000000
- #ffffff
- Video thumbnail processing...
- Add background

We support image and video uploads.

Choose File

 No file selected

- Opacity
- ☐ Tile background

[Learn more](#)

Custom CSS:

- [Preview](#) [Reset](#)

CSS hints

- - ☐ Remove Gumroad branding
 - [Edit](#)
 - ☒ [Preview](#)

Pay

Cancel

First, create an account with Gumroad

[No](#) [Yes](#)

Gift details:

A personalized message (optional)

Mailed to:

Is this your street address?

Yes, update

Yes, it is

Street address

City

AA

State

ZIP code

United States

Card

.... 4242
Test card
Valid Thru 05/18

Card

[Use a different card?](#)

Valid Thru

Card



or pay with

Card Number We do not keep any of your sensitive credit card information on file with us unless you ask us to after this purchase is complete.

1234 5678 9012 3456

Expiry Date MM / YY

CV Code 123

or pay with

Charge to

Please confirm your location: Åland Islands

Your card will be charged .

PAY

Thank you!

Gumroad Library

You'll need an account to access this in our app. Please create a password to continue.

Password

Create

You agree to our [Terms Of Use](#).

Download from the App Store or text yourself a link to the app

[App Store](#) [Play Store](#)
[Text me a link](#)

Download from the App Store or text yourself a link to the app

+1 201-555-5555

- United States+1
- United Kingdom+44
-
- Afghanistan (افغانستان)+93
- Albania (Shqipëri)+355
- Algeria (الجزائر)+213
- American Samoa+1684
- Andorra+376
- Angola+244
- Anguilla+1264
- Antigua and Barbuda+1268
- Argentina+54
- Armenia (Հայաստան)+374
- Aruba+297
- Australia+61
- Austria (Österreich)+43
- Azerbaijan (Azərbaycan)+994
- Bahrain (البحرين)+973
- Bangladesh (বাংলাদেশ)+880
- Barbados+1246
- Belarus (Беларусь)+375
- Belgium (België)+32
- Belize+501
- Benin (Bénin)+229
- Bermuda+1441

- Bhutan (འབྲུག)+975
- Bolivia+591
- Bosnia and Herzegovina (Босна и Херцеговина)+387
- Botswana+267
- Brazil (Brasil)+55
- British Virgin Islands+1284
- Brunei+673
- Bulgaria (България)+359
- Burkina Faso+226
- Burundi (Uburundi)+257
- Cambodia (កម្ពុជា)+855
- Cameroon (Cameroun)+237
- Canada+1
- Cape Verde (Kabu Verdi)+238
- Caribbean Netherlands+599
- Cayman Islands+1345
- Central African Republic (République centrafricaine)+236
- Chad (Tchad)+235
- Chile+56
- China (中国)+86
- Colombia+57
- Comoros (جزر القمر)+269
- Congo (DRC) (Jamhuri ya Kidemokrasia ya Kongo)+243
- Congo (Republic) (Congo-Brazzaville)+242
- Costa Rica+506
- Côte d’Ivoire+225
- Croatia (Hrvatska)+385
- Curaçao+599
- Cyprus (Κύπρος)+357
- Czech Republic (Česká republika)+420
- Denmark (Danmark)+45
- Djibouti+253
- Dominica+1767
- Dominican Republic (República Dominicana)+1
- Ecuador+593
- Egypt (مصر)+20
- El Salvador+503
- Equatorial Guinea (Guinea Ecuatorial)+240
- Eritrea+291
- Estonia (Eesti)+372
- Ethiopia+251
- Faroe Islands (Føroyar)+298
- Fiji+679
- Finland (Suomi)+358
- France+33
- French Guiana (Guyane française)+594
- French Polynesia (Polynésie française)+689
- Gabon+241
- Gambia+220
- Georgia (საქართველო)+995
- Germany (Deutschland)+49
- Ghana (Gaana)+233
- Gibraltar+350
- Greece (Ελλάδα)+30
- Greenland (Kalaallit Nunaat)+299
- Grenada+1473
- Guadeloupe+590
- Guam+1671
- Guatemala+502
- Guinea (Guinée)+224
- Guyana+592
- Haiti+509
- Honduras+504
- Hong Kong (香港)+852
- Hungary (Magyarország)+36
- Iceland (Ísland)+354
- India (भारत)+91
- Indonesia+62
- Iran (ایران)+98
- Iraq (العراق)+964
- Ireland+353
- Israel (ישראל)+972
- Italy (Italia)+39
- Jamaica+1876
- Japan (日本)+81
- Jordan (الأردن)+962
- Kazakhstan (Қазақстан)+7
- Kenya+254
- Kuwait (الكويت)+965
- Kyrgyzstan (Кыргызстан)+996
- Laos (ລາວ)+856
- Latvia (Latvija)+371
- Lebanon (لبنان)+961
- Lesotho+266
- Liberia+231
- Libya (ليبيا)+218
- Liechtenstein+423
- Lithuania (Lietuva)+370
- Luxembourg+352

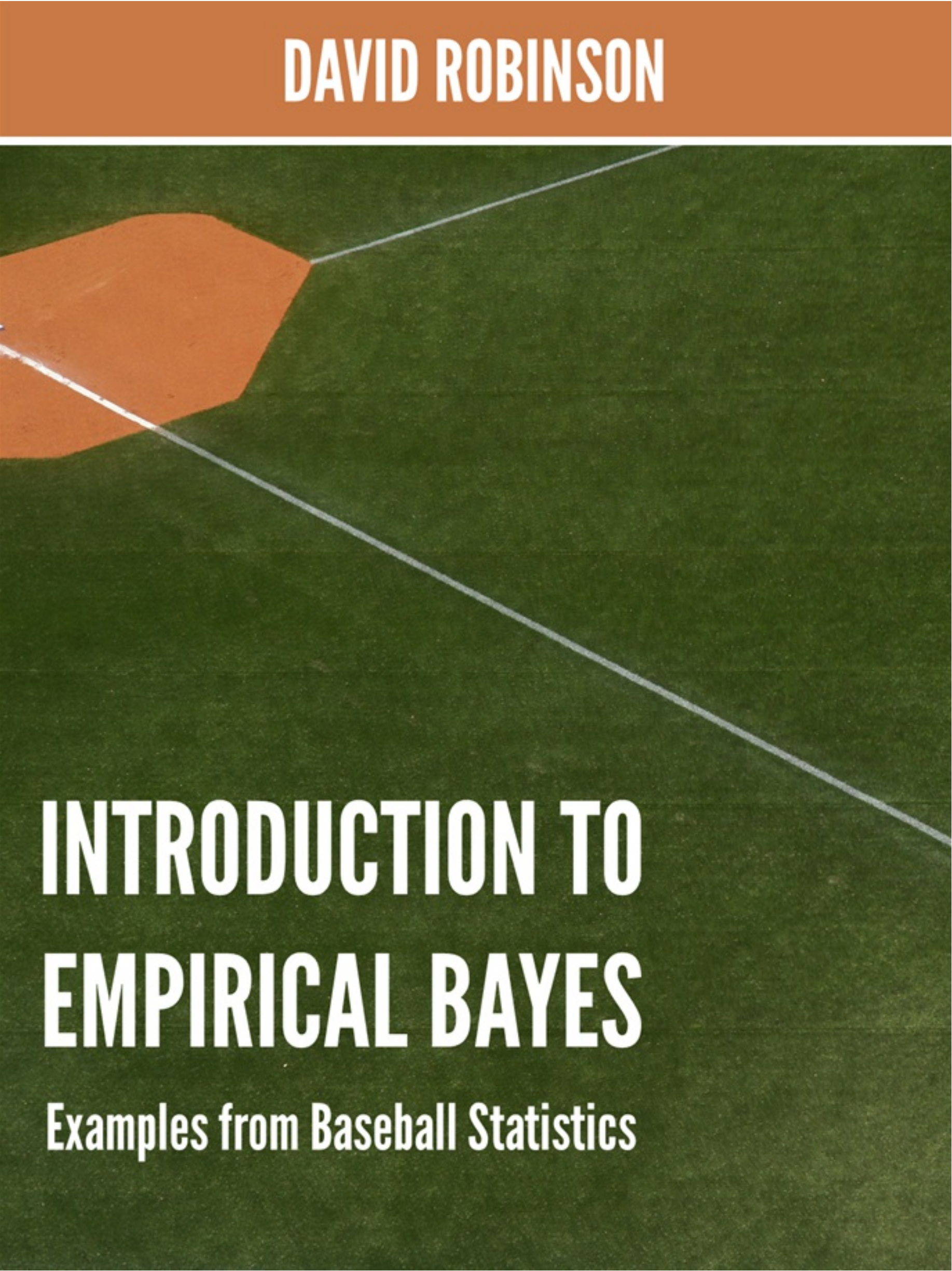
- Macau (澳門)+853
- Macedonia (FYROM) (Македонија)+389
- Madagascar (Madagasikara)+261
- Malawi+265
- Malaysia+60
- Maldives+960
- Mali+223
- Malta+356
- Marshall Islands+692
- Martinique+596
- Mauritania (موريتانيا)+222
- Mauritius (Moris)+230
- Mexico (México)+52
- Micronesia+691
- Moldova (Republica Moldova)+373
- Monaco+377
- Mongolia (Монгол)+976
- Montenegro (Crna Gora)+382
- Montserrat+1664
- Morocco (المغرب)+212
- Mozambique (Moçambique)+258
- Myanmar (Burma) (မြန်မာ)+95
- Namibia (Namibië)+264
- Nepal (नेपाल)+977
- Netherlands (Nederland)+31
- New Caledonia (Nouvelle-Calédonie)+687
- New Zealand+64
- Nicaragua+505
- Niger (Nijar)+227
- Nigeria+234
- North Korea (조선 민주주의 인민 공화국)+850
- Northern Mariana Islands+1670
- Norway (Norge)+47
- Oman (عُمان)+968
- Pakistan (پاکستان)+92
- Palau+680
- Palestine (فلسطين)+970
- Panama (Panamá)+507
- Paraguay+595
- Peru (Perú)+51
- Philippines+63
- Poland (Polska)+48
- Portugal+351
- Puerto Rico+1
- Qatar (قطر)+974
- Réunion (La Réunion)+262
- Romania (România)+40
- Russia (Россия)+7
- Rwanda+250
- Saint Barthélemy (Saint-Barthélemy)+590
- Saint Kitts and Nevis+1869
- Saint Lucia+1758
- Saint Martin (Saint-Martin (partie française))+590
- Saint Pierre and Miquelon (Saint-Pierre-et-Miquelon)+508
- Saint Vincent and the Grenadines+1784
- Samoa+685
- San Marino+378
- Saudi Arabia (المملكة العربية السعودية)+966
- Senegal (Sénégal)+221
- Serbia (Србија)+381
- Seychelles+248
- Sierra Leone+232
- Singapore+65
- Slovakia (Slovensko)+421
- Slovenia (Slovenija)+386
- Somalia (Soomaaliya)+252
- South Africa+27
- South Korea (대한민국)+82
- Spain (España)+34
- Sri Lanka (ශ්‍රී ලංකාව)+94
- Sudan (السودان)+249
- Suriname+597
- Swaziland+268
- Sweden (Sverige)+46
- Switzerland (Schweiz)+41
- Syria (سوريا)+963
- Taiwan (台灣)+886
- Tajikistan+992
- Tanzania+255
- Thailand (ไทย)+66
- Togo+228
- Tonga+676
- Trinidad and Tobago+1868
- Tunisia (تونس)+216
- Turkey (Türkiye)+90
- Turkmenistan+993
- Turks and Caicos Islands+1649
- Tuvalu+688
- U.S. Virgin Islands+1340

- Uganda+256
- Ukraine (Україна)+380
- United Arab Emirates (الإمارات العربية المتحدة)+971
- United Kingdom+44
- United States+1
- Uruguay+598
- Uzbekistan (O‘zbekiston)+998
- Vatican City (Città del Vaticano)+39
- Venezuela+58
- Vietnam (Việt Nam)+84
- Yemen (اليمن)+967
- Zambia+260
- Zimbabwe+263

[Send SMS](#)
[Nevermind](#)

[Tweet Share](#)
Secured by [Gumroad](#)

\$0+



Introduction to Empirical Bayes: Examples from Baseball Statistics

By
[David Robinson](#)

Learn to use empirical Bayesian methods for estimating binomial proportions, through a series of examples drawn from baseball statistics. These methods are effective in estimating click-through rates on ads, success rates of experiments, and other examples common in modern data science. You'll learn both the theory and the practice behind empirical Bayesian methods, including computing credible intervals, performing Bayesian A/B testing, and fitting mixture models. Each example comes with R code that can be used to analyze your own data.

To learn more about the book and its content, see the announcement here:

<http://varianceexplained.org/r/empirical-bayes-book>

Sorry, this item is not available in your location.
Sold out, please go back and pick another option.

You've purchased this product

See it in your library

Name a fair price: \$

I WANT THIS!

- Size **13.6 MB**
- Length **142 pages**

Purchasing Introduction to Empirical Bayes: Examples from Baseball Statistics...

[No](#) [Yes](#)

Gift details:

Card

.... 4242
Test card

Valid Thru 05/18

Card

[Use a different card?](#)

Valid Thru

Card



or pay with

☒ Keep on file Card Number We do not keep any of your sensitive credit card information on file with us unless you ask us to after this purchase is complete.

Expiry Date

Full name

CV Code

or pay with

Charge to ☒ Keep on file

Please confirm your location:

Your card will be charged **US\$0**.

GIVE

Your rental will be available for 30 days. Once started, you'll have 72 hours to watch it as much as you'd like!

Thank you!

Gumroad Library

You'll need an account to access this in our app. Please create a password to continue.

You agree to our [Terms Of Use](#).

Download from the App Store or text yourself a link to the app

[App Store](#) [Play Store](#)
[Text me a link](#)

Download from the App Store or text yourself a link to the app

- United States+1
- United Kingdom+44
-
- Afghanistan (افغانستان)+93
- Albania (Shqipëri)+355
- Algeria (الجزائر)+213
- American Samoa+1684
- Andorra+376
- Angola+244
- Anguilla+1264

- Antigua and Barbuda+1268
- Argentina+54
- Armenia (Հայաստան)+374
- Aruba+297
- Australia+61
- Austria (Österreich)+43
- Azerbaijan (Azərbaycan)+994
- Bahrain (البحرين)+973
- Bangladesh (বাংলাদেশ)+880
- Barbados+1246
- Belarus (Беларусь)+375
- Belgium (België)+32
- Belize+501
- Benin (Bénin)+229
- Bermuda+1441
- Bhutan (འབྲུག)+975
- Bolivia+591
- Bosnia and Herzegovina (Босна и Херцеговина)+387
- Botswana+267
- Brazil (Brasil)+55
- British Virgin Islands+1284
- Brunei+673
- Bulgaria (България)+359
- Burkina Faso+226
- Burundi (Uburundi)+257
- Cambodia (កម្ពុជា)+855
- Cameroon (Cameroun)+237
- Canada+1
- Cape Verde (Kabu Verdi)+238
- Caribbean Netherlands+599
- Cayman Islands+1345
- Central African Republic (République centrafricaine)+236
- Chad (Tchad)+235
- Chile+56
- China (中国)+86
- Colombia+57
- Comoros (جزر القمر)+269
- Congo (DRC) (Jamhuri ya Kidemokrasia ya Kongo)+243
- Congo (Republic) (Congo-Brazzaville)+242
- Costa Rica+506
- Côte d’Ivoire+225
- Croatia (Hrvatska)+385
- Curaçao+599
- Cyprus (Κύπρος)+357
- Czech Republic (Česká republika)+420
- Denmark (Danmark)+45
- Djibouti+253
- Dominica+1767
- Dominican Republic (República Dominicana)+1
- Ecuador+593
- Egypt (مصر)+20
- El Salvador+503
- Equatorial Guinea (Guinea Ecuatorial)+240
- Eritrea+291
- Estonia (Eesti)+372
- Ethiopia+251
- Faroe Islands (Føroyar)+298
- Fiji+679
- Finland (Suomi)+358
- France+33
- French Guiana (Guyane française)+594
- French Polynesia (Polynésie française)+689
- Gabon+241
- Gambia+220
- Georgia (საქართველო)+995
- Germany (Deutschland)+49
- Ghana (Gaana)+233
- Gibraltar+350
- Greece (Ελλάδα)+30
- Greenland (Kalaallit Nunaat)+299
- Grenada+1473
- Guadeloupe+590
- Guam+1671
- Guatemala+502
- Guinea (Guinée)+224
- Guyana+592
- Haiti+509
- Honduras+504
- Hong Kong (香港)+852
- Hungary (Magyarország)+36
- Iceland (Ísland)+354
- India (भारत)+91
- Indonesia+62
- Iran (ایران)+98
- Iraq (العراق)+964
- Ireland+353
- Israel (ישראל)+972
- Italy (Italia)+39
- Jamaica+1876

- Japan (日本)+81
- Jordan (الأردن)+962
- Kazakhstan (Казахстан)+7
- Kenya+254
- Kuwait (الكويت)+965
- Kyrgyzstan (Кыргызстан)+996
- Laos (ລາວ)+856
- Latvia (Latvija)+371
- Lebanon (لبنان)+961
- Lesotho+266
- Liberia+231
- Libya (ليبيا)+218
- Liechtenstein+423
- Lithuania (Lietuva)+370
- Luxembourg+352
- Macau (澳門)+853
- Macedonia (FYROM) (Македонија)+389
- Madagascar (Madagasikara)+261
- Malawi+265
- Malaysia+60
- Maldives+960
- Mali+223
- Malta+356
- Marshall Islands+692
- Martinique+596
- Mauritania (موريتانيا)+222
- Mauritius (Moris)+230
- Mexico (México)+52
- Micronesia+691
- Moldova (Republica Moldova)+373
- Monaco+377
- Mongolia (Монгол)+976
- Montenegro (Crna Gora)+382
- Montserrat+1664
- Morocco (المغرب)+212
- Mozambique (Moçambique)+258
- Myanmar (Burma) (မြန်မာ)+95
- Namibia (Namibië)+264
- Nepal (नेपाल)+977
- Netherlands (Nederland)+31
- New Caledonia (Nouvelle-Calédonie)+687
- New Zealand+64
- Nicaragua+505
- Niger (Nijar)+227
- Nigeria+234
- North Korea (조선 민주주의 인민 공화국)+850
- Northern Mariana Islands+1670
- Norway (Norge)+47
- Oman (عُمان)+968
- Pakistan (پاکستان)+92
- Palau+680
- Palestine (فلسطين)+970
- Panama (Panamá)+507
- Paraguay+595
- Peru (Perú)+51
- Philippines+63
- Poland (Polska)+48
- Portugal+351
- Puerto Rico+1
- Qatar (قطر)+974
- Réunion (La Réunion)+262
- Romania (România)+40
- Russia (Россия)+7
- Rwanda+250
- Saint Barthélemy (Saint-Barthélemy)+590
- Saint Kitts and Nevis+1869
- Saint Lucia+1758
- Saint Martin (Saint-Martin (partie française))+590
- Saint Pierre and Miquelon (Saint-Pierre-et-Miquelon)+508
- Saint Vincent and the Grenadines+1784
- Samoa+685
- San Marino+378
- Saudi Arabia (المملكة العربية السعودية)+966
- Senegal (Sénégal)+221
- Serbia (Србија)+381
- Seychelles+248
- Sierra Leone+232
- Singapore+65
- Slovakia (Slovensko)+421
- Slovenia (Slovenija)+386
- Somalia (Soomaaliya)+252
- South Africa+27
- South Korea (대한민국)+82
- Spain (España)+34
- Sri Lanka (ශ්‍රී ලංකාව)+94
- Sudan (السودان)+249
- Suriname+597
- Swaziland+268
- Sweden (Sverige)+46

- Switzerland (Schweiz)+41
- Syria (سوريا)+963
- Taiwan (台灣)+886
- Tajikistan+992
- Tanzania+255
- Thailand (ไทย)+66
- Togo+228
- Tonga+676
- Trinidad and Tobago+1868
- Tunisia (تونس)+216
- Turkey (Türkiye)+90
- Turkmenistan+993
- Turks and Caicos Islands+1649
- Tuvalu+688
- U.S. Virgin Islands+1340
- Uganda+256
- Ukraine (Україна)+380
- United Arab Emirates (الإمارات العربية المتحدة)+971
- United Kingdom+44
- United States+1
- Uruguay+598
- Uzbekistan (O‘zbekiston)+998
- Vatican City (Città del Vaticano)+39
- Venezuela+58
- Vietnam (Việt Nam)+84
- Yemen (اليمن)+967
- Zambia+260
- Zimbabwe+263

[Send SMS](#)
[Nevermind](#)

Thanks so much for your support!

Enter a password and we'll remember your credit card for next time.

Sign up

You agree to our [Terms Of Use](#).

[Tweet Share](#)
Secured by [Gumroad](#)

English

Log in to your Gumroad account

[Log in with Facebook](#) [Log in with Twitter](#)

Email address

Password

☐

I'm not a robot


reCAPTCHA
[Privacy](#) - [Terms](#)

[Forgot your password?](#)

Login

Email address

Send

Looking to [create an account](#)?

Sign up for Gumroad

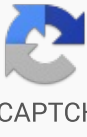
[Connect with Facebook](#) [Connect with Twitter](#)

Email address

Password

☐

I'm not a robot


reCAPTCHA
[Privacy](#) - [Terms](#)

By creating an account you agree to our [Terms Of Use](#) and [Privacy Policy](#).

Create account

Did you mean to [login](#)?