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Navigation

* [Main page](/wiki/Main_Page "Visit the main page \[z\]")

* [Contents](/wiki/Wikipedia:Contents "Guides to browsing Wikipedia")

* [Current events](/wiki/Portal:Current_events "Articles related to current events")

* [Random article](/wiki/Special:Random "Visit a randomly selected article \[x\]")

* [About Wikipedia](/wiki/Wikipedia:About "Learn about Wikipedia and how it works")

* [Contact us](//en.wikipedia.org/wiki/Wikipedia:Contact_us "How to contact Wikipedia")

Contribute

* [Help](/wiki/Help:Contents "Guidance on how to use and edit Wikipedia")

* [Learn to edit](/wiki/Help:Introduction "Learn how to edit Wikipedia")

* [Community portal](/wiki/Wikipedia:Community_portal "The hub for editors")

* [Recent changes](/wiki/Special:RecentChanges "A list of recent changes to Wikipedia \[r\]")

* [Upload file](/wiki/Wikipedia:File_upload_wizard "Add images or other media for use on Wikipedia")

Languages

[Search](/wiki/Special:Search "Search Wikipedia \[f\]")

Search

Appearance

*

[Donate](https://donate.wikimedia.org/?wmf_source=donate&wmf_medium=sidebar&wmf_campaign
=en.wikipedia.org&uselang=en)

* [Create

account](/w/index.php?title=Special:CreateAccount&returnto=Special%3ADownloadAsPdf&returnto
query=action%3Dshow-download-screen%26page%3DTop-p_sampling "You are encouraged to

create an account and log in; however, it is not mandatory")

* [Log

in](/w/index.php?title=Special:UserLogin&returnto=Special%3ADownloadAsPdf&returntoquery=actio
n%3Dshow-download-screen%26page%3DTop-p_sampling "You're encouraged to log in; however,

it's not mandatory. \[o\]")

Personal tools

*

[Donate](https://donate.wikimedia.org/?wmf_source=donate&wmf_medium=sidebar&wmf_campaign=en.wikipedia.org&uselang=en)

* [Create account](/w/index.php?title=Special:CreateAccount&returnto=Special%3ADownloadAsPdf&returntoquery=action%3Dshow-download-screen%26page%3DTop-p_sampling "You are encouraged to create an account and log in; however, it is not mandatory")

* [Log in](/w/index.php?title=Special:UserLogin&returnto=Special%3ADownloadAsPdf&returntoquery=action%3Dshow-download-screen%26page%3DTop-p_sampling "You're encouraged to log in; however, it's not mandatory. \[o\]")

Pages for logged out editors [learn more](/wiki/Help:Introduction)

 * [Contributions](/wiki/Special:MyContributions "A list of edits made from this IP address \[y\]")
 * [Talk](/wiki/Special:MyTalk "Discussion about edits from this IP address \[n\]")

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Tools

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Actions

General

 * [Upload file](//en.wikipedia.org/wiki/Wikipedia:File_Upload_Wizard "Upload files \[u\]")

 * [Special pages](/wiki/Special:SpecialPages "A list of all special pages \[q\]")

 * [Printable version](javascript:print\(\); "Printable version of this page \[p\]")

* [Get shortened URL](/w/index.php?title=Special:UrlShortener&url=https%3A%2F%2Fen.wikipedia.org%2Fw%2Findex.php%3Ftitle%3DSpecial%3ADownloadAsPdf%26action%3Dshow-download-screen%26page%3DTop-p_sampling)

* [Download QR code](/w/index.php?title=Special:QrCode&url=https%3A%2F%2Fen.wikipedia.org%2Fw%2Findex.php%3Ftitle%3DSpecial%3ADownloadAsPdf%26action%3Dshow-download-screen%26page%3DTop-p_sampling)

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