Jump to content
Main menu
Main menu
move to sidebar hide
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

[![Wikipedia](/static/images/mobile/copyright/wikipedia-wordmark-en.svg) ![The Free Encyclopedia](/static/images/mobile/copyright/wikipedia-tagline-en.svg)](/wiki/Main_Page) [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%3AUrlShortener&returntoque ry=url%3Dhttps%253A%252F%252Fen.wikipedia.org%252Fwiki%252FTop-p_sampling "You encouraged to create an account and log in; however, it is not mandatory") [Log in](/w/index.php?title=Special:UserLogin&returnto=Special%3AUrlShortener&returntoquery=url%3D https%253A%252F%252Fen.wikipedia.org%252Fwiki%252FTop-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%3AUrlShortener&returntoque
ry=url%3Dhttps%253A%252F%252Fen.wikipedia.org%252Fwiki%252FTop-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%3AUrlShortener&returntoquery=url%3D
https%253A%252F%252Fen.wikipedia.org%252Fwiki%252FTop-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 \[n\]")
URL Shortener
[Help](https://www.mediawiki.org/wiki/Special:MyLanguage/Help:UrlShortener)
English
Tools
Tools
move to sidebar hide

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 \[p\]")					
* [Download QR					
code](/w/index.php?title=Special:QrCode&url=https%3A%2F%2Fen.wikipedia.org%2Fw%2Findex.p					
hp%3Ftitle%3DSpecial%3AUrlShortener%26url%3Dhttps%253A%252F%252Fen.wikipedia.org%25					
2Fwiki%252FTop-p_sampling)					
In other projects					
Appearance					
move to sidebar hide					
Paste your long URL here					
Shorten					
Links to the following domains may be shortened: `*.wikipedia.org`,					
`*.wiktionary.org`, `*.wikibooks.org`, `*.wikinews.org`, `*.wikiquote.org`,					
`*.wikisource.org`, `*.wikiversity.org`, `*.wikivoyage.org`,					
`*.wikimedia.org`, `*.wikidata.org`, `*.wikifunctions.org` and					

`*.mediawiki.org`.	
	-1x1&us
Retrieved from " <https: en.wikipedia.org="" special:urlshortener="" wiki="">"</https:>	
* [Privacy policy](https://foundation.wikimedia.org/wiki/Special:MyLanguage/Policy:Privacy_ * [About Wikipedia](/wiki/Wikipedia:About)	_policy)
* [Disclaimers](/wiki/Wikipedia:General_disclaimer)	
* [Contact Wikipedia](//en.wikipedia.org/wiki/Wikipedia:Contact_us)	
* [Code	of
Conduct](https://foundation.wikimedia.org/wiki/Special:MyLanguage/Policy:Universal_Code_	_of_Con
duct)	
* [Developers](https://developer.wikimedia.org)	
* [Statistics](https://stats.wikimedia.org/#/en.wikipedia.org)	
*	[Cookie
statement](https://foundation.wikimedia.org/wiki/Special:MyLanguage/Policy:Cookie_statem	ent)
*	[Mobile
view](//en.m.wikipedia.org/w/index.php?title=Special:UrlShortener&url=https%3A%2F%2Fer	n.wikipe
dia.org%2Fwiki%2FTop-p_sampling&mobileaction=toggle_view_mobile)	
* [![W	Vikimedia
Foundation](/static/images/footer/wikimedia-button.svg)](https://wikimediafoundation.org/)	
* [![Powered	by
MediaWiki](/w/resources/assets/poweredby_mediawiki.svg)](https://www.mediawiki.org/)	

Search			
Search			
URL Shortener			

Add topic