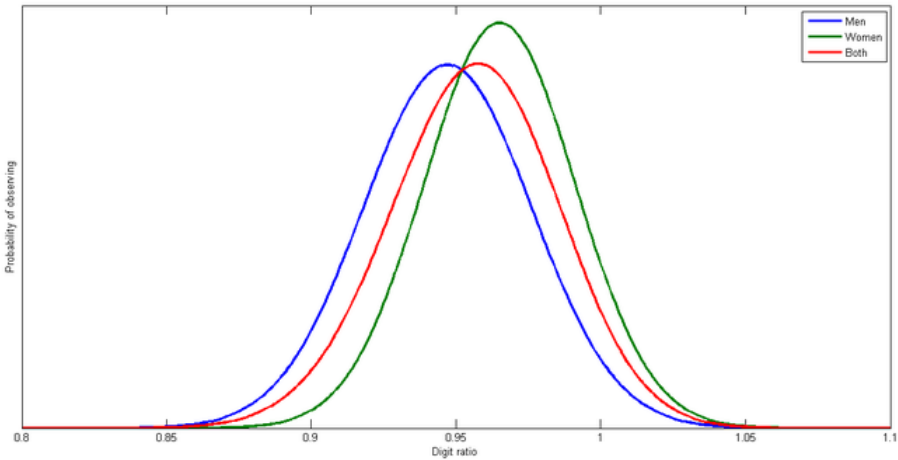



File:Digit ratio visualization according to data from Bailey and Hurd, 2005.png

From Wikipedia, the free encyclopedia




Size of this preview: 800 × 369 pixels.
Full resolution (1,367 × 630 pixels, file size: 12 KB, MIME type: image/png)



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<div>Description</div>	<div><div>English:</div><div>This is a visualization of two normally distributed sets of digit ratios based on the parameters given in doi:10.1016/j.biopsycho.2004.05.001 as well as a combination of them to represent both pools.</div></div>
	<div>I created this image in Matlab using the following commands:</div> <div><div><div>x = 0.8:0.001:1.1; m = normpdf(x, 0.947, 0.029)/1000; w = normpdf(x, 0.965, 0.026)/1000; plot(x,m,x,w,x,(m+w)/2, 'LineWidth', 2.5); set(gca, 'YTick', []); axis([0.8 1.1 0 0.016]); legend('Men', 'Women', 'Both'); xlabel('Digit ratio'); ylabel('Probability of observing');</div></div></div>
	<div>As the author of this image, I release it into the Public Domain.</div>
	<div>Date</div> <div>18 January 2013</div>
	<div>Source</div> <div>Created in Matlab r2012b, details given in Description.</div>
	<div>Author</div> <div>Modern Bad Hawk</div>

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	Date/Time	Thumbnail	Dimensions	User	Comment
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File change date and time	17:01, 18 January 2013
Date and time of digitizing	<ul style="list-style-type: none"> 18-Jan-2013 18:07:12
Software used	<ul style="list-style-type: none"> MATLAB, The MathWorks, Inc.

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