

[Open Peer Review on Qeios](#)

# Full Width at Half Maximum

National Cancer Institute

## Source

National Cancer Institute. *Full Width at Half Maximum*. NCI Thesaurus. Code C94903.

A measure of resolution used when a system's response  $y$  (such as image-displayed activity concentration) to an ideal infinitely narrow spatially distributed input shows a width in its values surrounding a maximum when plotted against a locating variable  $x$  (such as distance relative to this input location).