Quasiconcave Functions

1   Why

2   Definition

A function is quasiconcave if its result on any point of a line segment
is larger than its result on either of the endpoints.

ßNotation

A function $f : \mathbf{R}^n \to \mathbf{R}$ is quasiconcave if $f(v) \geq \min\{f(w), f(z)\}$
for all v on the line segment $[w, z]$.