

3	4	5	6	7
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Pixel Indices

↑ ↑ ↑ ↑ ↑ ↑
2.0 3.0 4.0 5.0 6.0 7.0

Pixel Co-ordinates

Pixel indices are integer values — pixel *co-ordinates* are floating point values. The pixel with index I covers a range of pixel co-ordinates from $(I - 1.0)$ to (I) .