

## Scaling images using scale-to-fit

Both `content-width` and `content-height` properties can have a special value `scale-to-fit` which allows you to automatically scale down images which are wider or taller than necessary.

[XSL FO Recommendation, Chapter 7.14.2 "content-height"](#)


[XSL FO Recommendation, Chapter 7.14.3 "content-width"](#)

In the table below every row has `height="300px"` and every image cell has `width="300px"`. Example of `fo:external-graphic` element used to insert images cited below:

```
<fo:external-graphic content-width="scale-to-fit"
  content-height="100%"
  width="100%"
  scaling="uniform"/>
src="url(Images/bud400x300.jpg) "
```

Thus we want all wider images to scale down while small images must stay intact. In the table below only images in first and third rows must be scaled. Table cells in the right column contain intrinsic information about images placed in the left column.

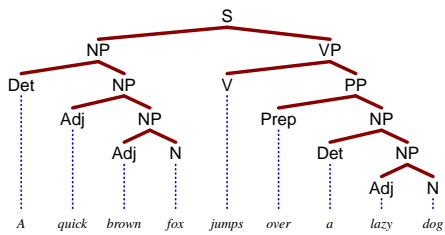
**Note that scaling works both for raster and SVG images.**

	<p><i>Bud of an alder-tree [JPEG].</i></p> <p>This image intrinsic width is 400 pixels and it's height is 300 pixels.</p>
---	---



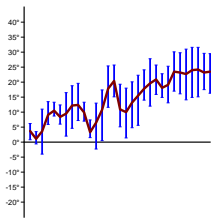
*Butterfly [JPEG].*

This image intrinsic width is 160 pixels and it's height is 120 pixels.



*Phrase analysis [SVG].*

This image intrinsic width is 400 pixels and it's height is 250 pixels.



*Temperatures graphic [SVG].*

This image intrinsic width is 150 pixels and it's height is 150 pixels.