

## Example for footnoterange

This example demonstrates the use of package `footnoterange`, v1.0c as of 2019/11/24 (HMM).

The package does not use options.

`footnoterange-example.pdf` can be created by

`pdflatex footnoterange-example.tex`,

and `footnoterange-example.tex` can be created by

`tex footnoterange.dtx`.

`footnoterange.dtx` is at <https://www.ctan.org/pkg/footnoterange>.

For more details please see the documentation!

Save per page about 200 ml water, 2 g CO<sub>2</sub> and 2 g wood:

Therefore please print only if this is really necessary.

This<sup>1</sup> text bears a multiplicity of footnotes. Because the `hyperref` package is used with option `hyperfootnotes=true`, the footnotes<sup>2–9</sup> are hyperlinked.<sup>10</sup> Using `hyperfootnotes=false` or not using `hyperref` will remove the hyperlinks to the footnotes.

This text also bears a multiplicity of footnotes, but due to the use of the starred<sup>11–18</sup> form of the environment they are not hyperlinked.<sup>19</sup>

The use of the optional parameter for footnotes<sup>101–105</sup> is also possible, but should be used consistently.

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<sup>1</sup> Lorem

<sup>2</sup> ipsum

<sup>3</sup> dolor

<sup>4</sup> sit

<sup>5</sup> amet,

<sup>6</sup> consectetur

<sup>7</sup> adipiscing

<sup>8</sup> elit,

<sup>9</sup> sed

<sup>10</sup> do eiusmod...

<sup>11</sup> Ut purus elit,

<sup>12</sup> vestibulum ut,

<sup>13</sup> placerat ac,

<sup>14</sup> adipiscing vitae,

<sup>15</sup> felis.

<sup>16</sup> Curabitur

<sup>17</sup> dictum

<sup>18</sup> gravida

<sup>19</sup> mauris...

<sup>101</sup> Nam arcu libero,

<sup>102</sup> nonummy eget,

<sup>103</sup> consectetur id,

<sup>104</sup> vulputate a,

<sup>105</sup> magna.

When there is only one footnote<sup>25</sup> in the `footnoterange` environment, only one footnotemark is used and an info is written into the `log`-file.

The usage of other footnote-number-representations (e.g. `\Roman`, `\roman`, `\Alph`, `\alph`, `\fnsymbol`) is also possible, but two things must be taken into account: The number of footnote references is restricted (for example with `\Alph` only references A to Z are possible), which can be fixed e.g. with the `alphalph` package, and references to footnote-symbol-ranges (`\fnsymbol`) are probably not very clear.

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<sup>25</sup>a single footnote