

NAME

pylabel - Tool for labeling a graph in pymol.

VERSION

Version 0.1

SYNOPSIS

pylabel input_node_file input_ind_file input_coord_file output_py_file [-b *font_size*] [-c *cylinder_radius*] [-d *dimensions*] [-h] [-n *notice_level*] [-o *dist*] [-r *theta psi phi*] [-s] [-z]

DESCRIPTION

Tool for labeling a graph in pymol.

PARAMETERS

-b *font_size*

Specify the font size. The default is 8.0

-c *cylinder_radius*

Use cylinder instead of a wire font. The *cylinder_radius* must also be specified. 0.5 is a good starting point for 8.0 font.

-d *dimensions*

Number of *dimensions* used for graph drawing. (2 or 3)

-h Print out the man page for help

-n *notice_level*

Set the degree of program output. Use:

-n 0 No output
-n 10 Normal program output
-n 20 Parameters useful for reproducing the results
-n 30 All output

-o *dist*

Bring the labels 'out' by the *distance* specified to prevent them from being covered by nodes.

-r *theta psi phi*

Rotate the labels based on the Euler angles. (The labels remain positioned at the nodes)

-s Label in *spherical* orientations rather than in a plane

-z Graph was drawn on a sphere.

AUTHORS

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