

Scalable Quantum Simulation of Molecular Energies

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Introduction

A poster class for L^AT_EXthat attempts to follow the UCL Corporate Identity. This package is unofficial and is not supported by UCL.

Currently only compilation with XeLaTeX is supported.

Installation and usage

Copy the ‘uclposter.sty’ file to the directory containing the poster LaTeX file. No additional files are needed (the banner/logo is included entirely as vector drawing code).

Highlight boxes

The \highlightbox command inserts a coloured box, the default colour is a lighter version of the banner colour.

The colour of a \highlightbox can also be changed.

Qubit

Qubit

Qubit

Techniques in Paper

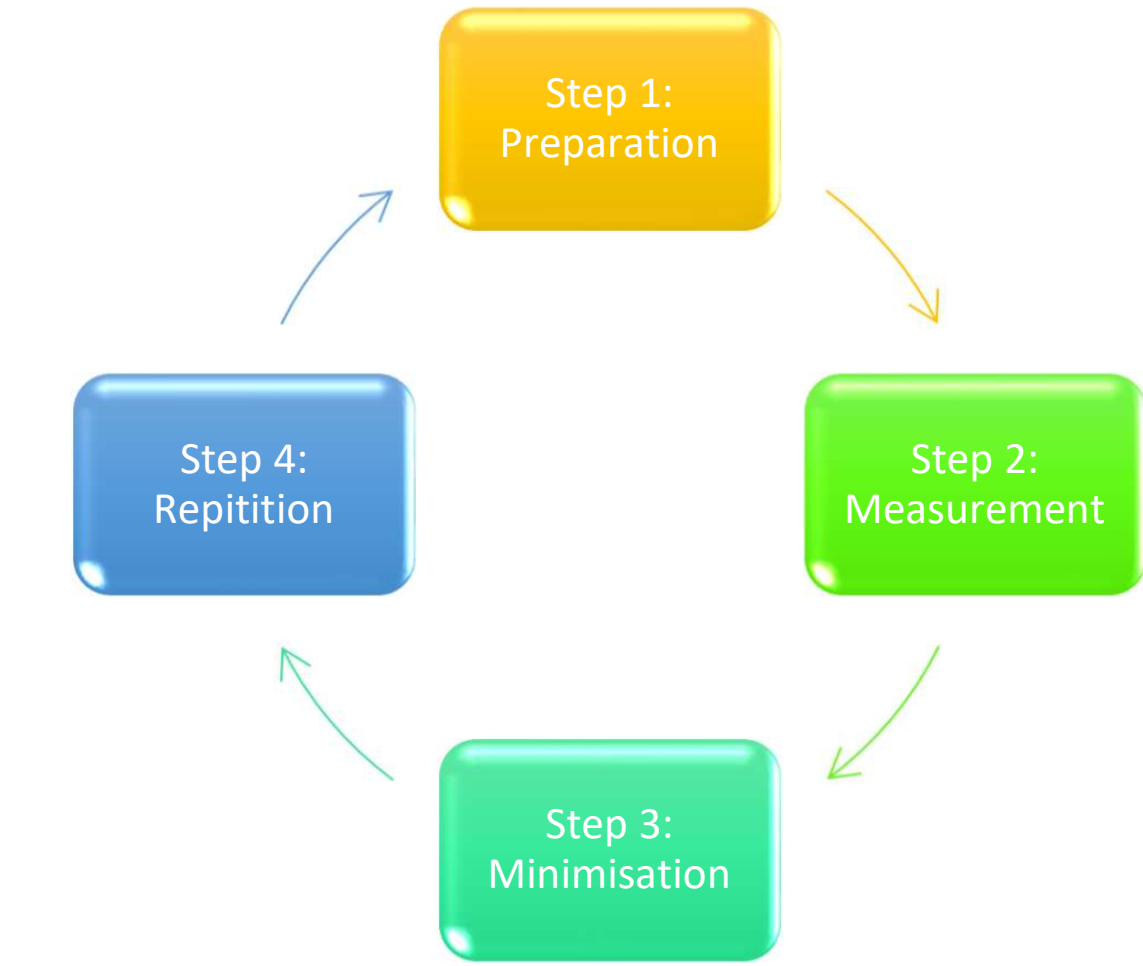


Figure 1: VQE

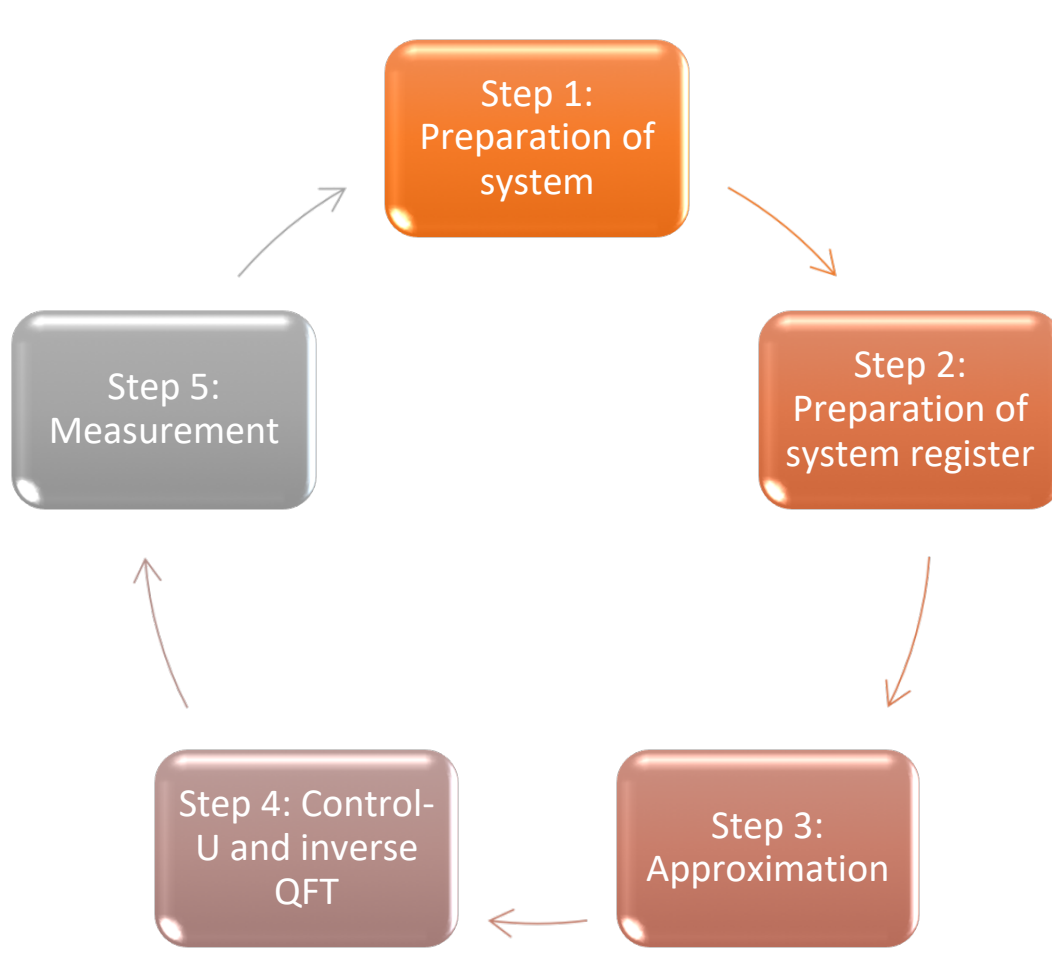


Figure 2: PEA

- UCLlightpurple
- UCLdarkpurple
- UCLpurple
- UCLblueceleste
- UCLlightblue
- UCLskyblue
- UCLbrightblue
- UCLnavyblue
- UCLdarkblue
- UCLdarkgreen
- UCLmidgreen
- UCLbrightgreen
- UCLlightgreen
- UCLstone
- UCLdarkgrey
- UCLdarkbrown
- UCLdarkred
- UCLburgundy
- UCLpink
- UCLrichred
- UCLmidred
- UCLorange
- UCLyellow
- UCLwhite
- UCLblack

Conclusion and Outlook

The colour of a \highlightbox can also be changed.