

Data Review

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Theoretical Methods for Intermolecular Interactions

► Supermolecular approach

$$E_{int} = E_{AB} - E_A - E_B$$

- Straightforward, but cannot separate different types of interactions
 - Can adopt to different electronic structure methods
 - DFT-D3 with proper functional can be both cheap and accurate
- ## ► Symmetry-Adapted Perturbation Theory
- Can give details about different types of interactions; important in understanding the nature of them
 - Not as cheap as DFT-D3
 - SAPT0 is somewhat cheap, but does not include intramonomer correlation

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Definition

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Test 3

Definition

- ▶ Test1
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Test 2

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$$R(\alpha) = \int \frac{1}{2} |y - f(x; \alpha)| dP(x, y) \leq R_{emp}(\alpha) + \epsilon(N, \delta, h) \quad (1)$$

Test 2

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Test 2

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Test 3

Normal block

block text

Example block

block text

block text

Test 4

Theorem

block text

Proof.

block text





Test 5

Test0	Test1	Test2
Test1	Test2	Test3 \LaTeX
Test4	Test5	Test6

Test 6

Example block

Test0	Test1	Test2
Test1	Test2	Test3 \LaTeX
Test4	Test5	Test6

Block

Test0	Test1	Test2
Test1	Test2	Test3 \LaTeX
Test4	Test5	Test6

Test 7

Block A

short Short stuff

long Longer stuff

longest label Longest stuff (insert cat)

- ▶ item1
- ▶ item2
- ▶ item3

Frame with Columns

Block 1

Text here

Block 2

More text here

Frame without Columns

Block

Even more text here