

## Numerical code inter-comparison for CO<sub>2</sub> storage into aquifers

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A code inter-comparison study was carried out for testing and demonstration of numerical simulators which are applicable to performance prediction of CO<sub>2</sub> storage into aquifers. We have developed relatively simple test problems, including axis-symmetrical aquifer model the temperature of which is different from that of injected CO<sub>2</sub>. The calculated results by using four independently-developed simulators will be presented.