

## **Homework 05 of course Computational Geophysics**

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### **1. src**

**"src" directory Contains the C++ source code for advection modeling for 1D and 2D cases.**

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### **2. bin**

**There are two executable programs in the directory "bin" modeling advection for 1D & 2D cases.**

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### **3. data**

**Some input parameters file.**

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### **4. doc**

**Report file (PowerPoint) and Python scripts for exploration of modeling.**

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### **5. script**

**Visualization of 2D advection with MATLAB.**