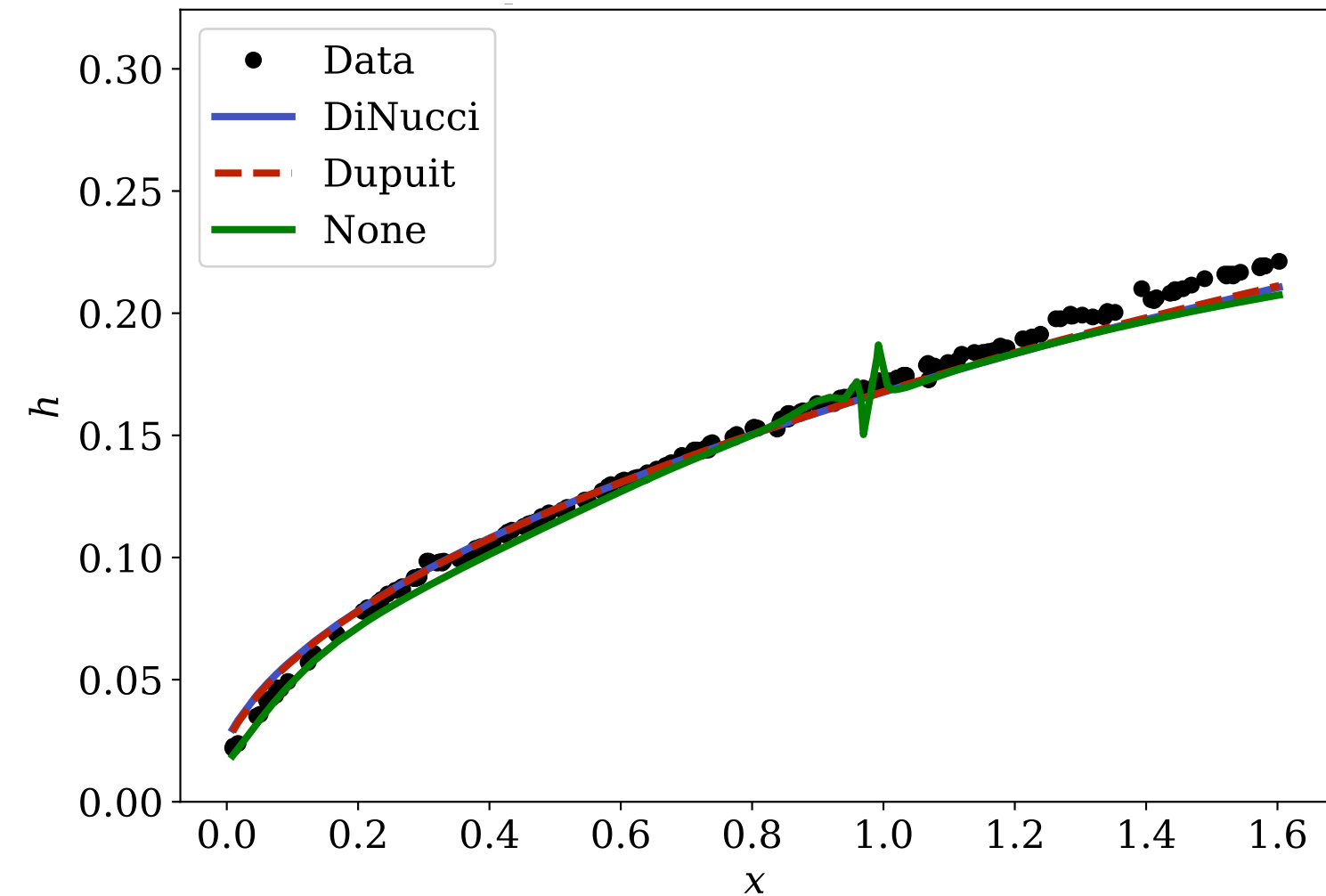(a) Experimental setup

(b) Free-surface profiles: data vs prediction