Elastic swimming II: Experiments TONY YU, ERIC LAUGA, ANETTE HOSOI, MIT — We consider the problem of swimming at low Reynolds number by oscillating an elastic filament in a viscous liquid, as investigated by Wiggins and Goldstein (1998, Phys Rev Lett). In this second part of the study, we present results of a series of experiments characterizing the performance of the propulsive mechanism.

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