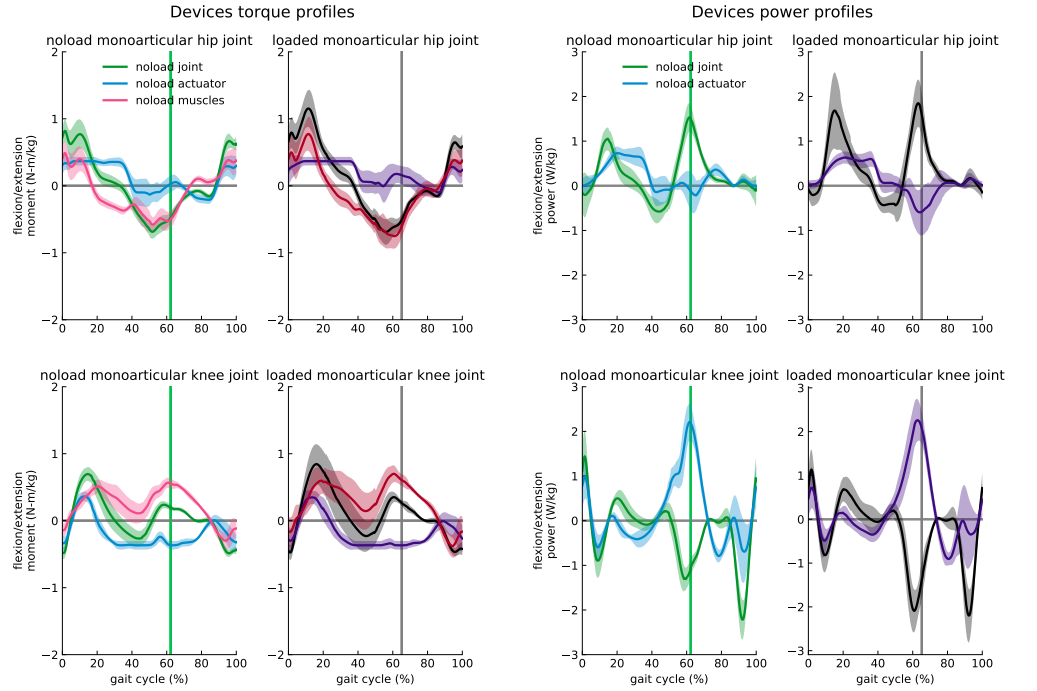


(a) Monoarticular exoskeleton with the same effect on the metabolic consumption of subjects



(b) Monoarticular exoskeleton with the same total power consumptions

Fig 1. Monoarticular exoskeleton torque and power and muscles generated moment profiles root mean square error in different load conditions. The root mean square error between actuators of the biarticular exoskeleton and the muscles generated moment of subjects assisted by this device *loaded* and *noload* conditions.