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Computer visualization of the relation of neuronal activity in the motor cortex of a monkey to the forces exerted during hand movement. The neuronal population vector (green) predicts the dynamic force (red) but not the total force exerted by the monkey (purple) in the presence of a constant bias force (pink). See page 1692.

Vectors are successive 10-millisecond samples; yellow lines indicate overlapping green and red lines. [Computer graphics: Masato Taira and Apostolos Georgopoulos. Photography: Roger Paul. Production: Medical Media Service, Minneapolis VAMC]

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