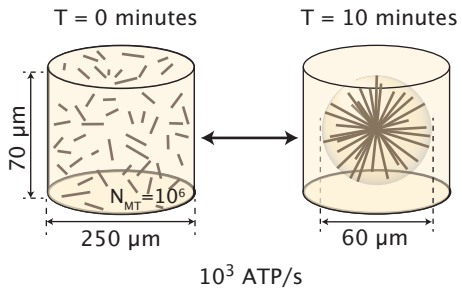
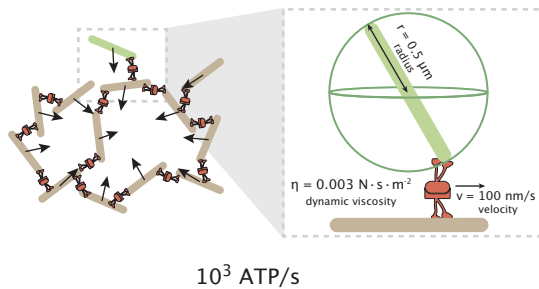


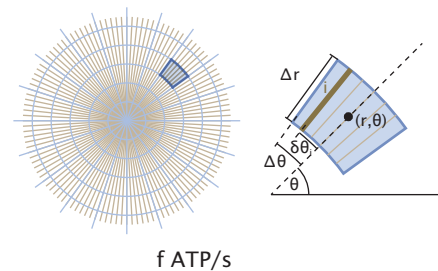
P-V work



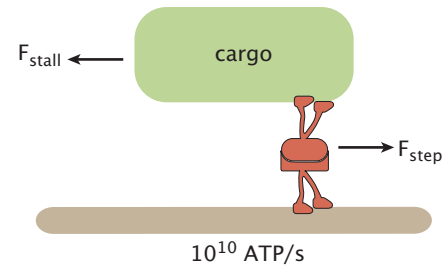
drag



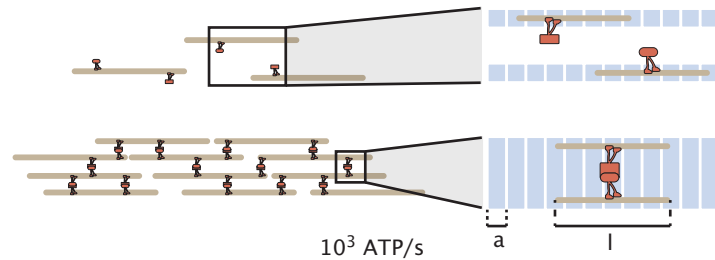
nematic ordering



maximal power usage



motor coupling



cost to maintain a motor gradient

