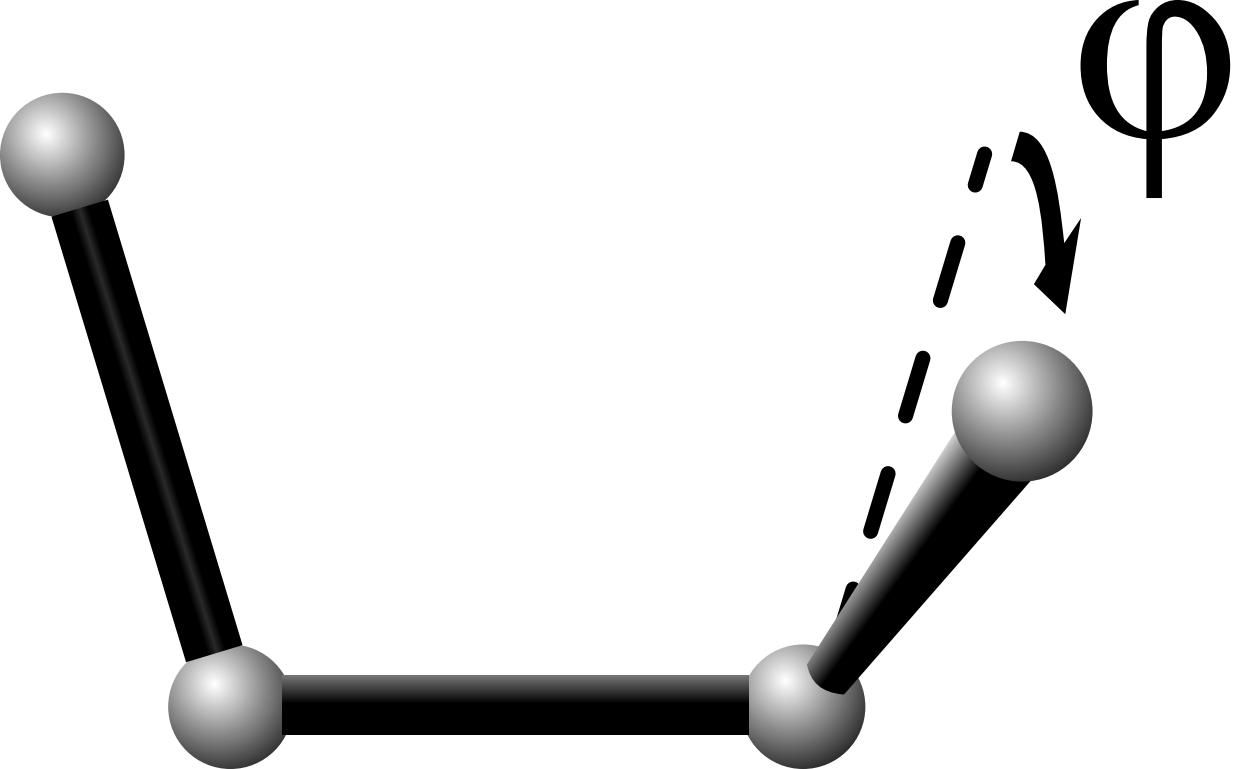

positive φ points out of page