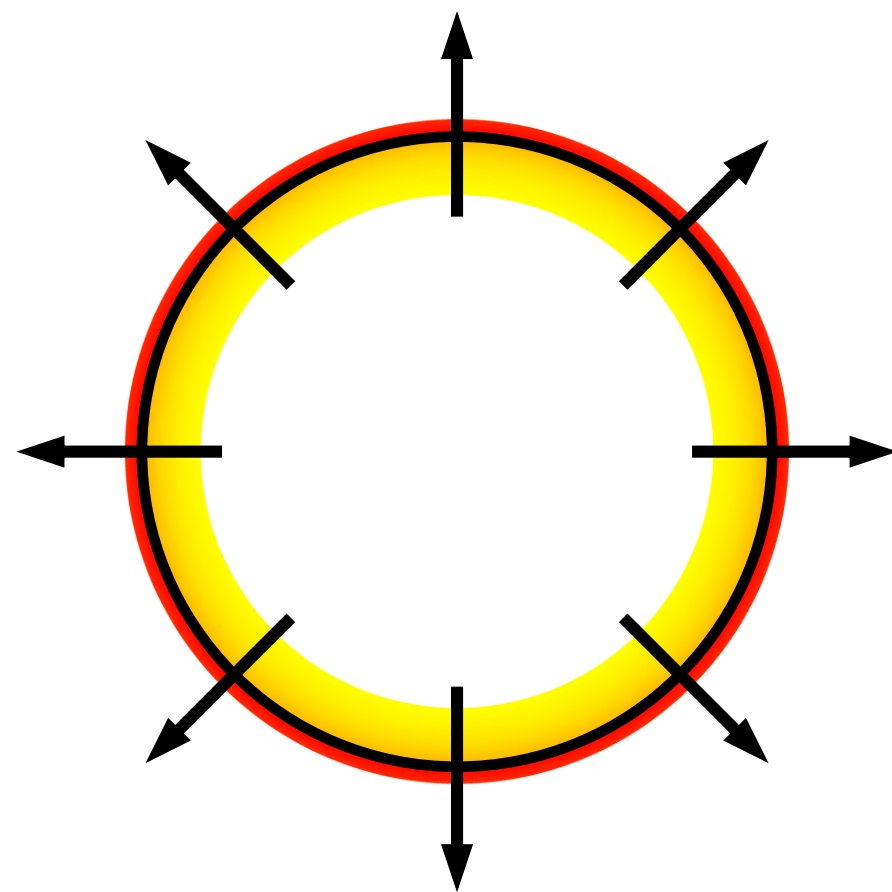


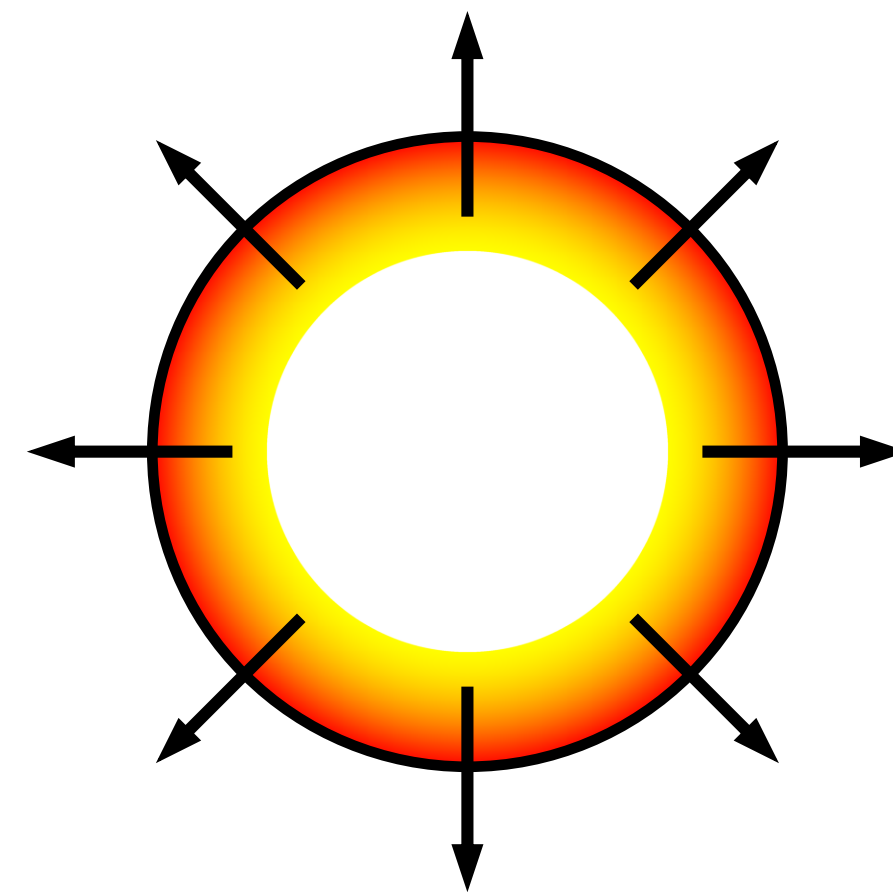
subsonic deflagration

$$v_w \leq c_s$$



supersonic deflagration

$$c_s < v_w < c_J$$



detonation

$$c_s < c_J \leq v_w$$

