

lets pretend that we shot a photon from the sun as it moves in a direction now after it was shot it would have a speed of  $c$  or the speed of light after it is away from the sun now lets pretend it was shot from the rear of the sun or in an opposite direction to sun's direction of velocity we would find that the photon has a speed of  $c$

now lets shoot the photon from the front of the side of the sun that is in the direction of movement of the sun in space we would find that the photon goes with  $c$  as well or the speed of light

we get from that that the photon has two cases:

1-the photon never got effected(by increasing its velocity) by the sun when the photon pushed by the sun as the photon was shot from the front of the sun and was not effected(by decreasing its velocity) when the photon was shot from the rear of the sun

2-the sun got effected by the photon that the sun pushed to be shot from the front of the sun(where supposedly the photon has a speed of double  $c$  or double the speed of light) but since the photon has a speed of  $c$  or the speed of light it pushes the sun backwards making it slower and the sun never got effected by the photon that the sun released from its rear of the sun(the photon here has a speed of  $c$ ) and since the photon has a speed of  $c$  or the speed of light it never pushed the sun forwards