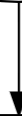


S\_2\_lb



$$\text{inf\_2\_in\_lb}([I_{\text{ub}} * S_{2\_lb} * \text{beta\_2\_ub}]) = [0.000316 * I_{\text{ub}} * S_{2\_lb}]$$

S\_2\_ub



$$\text{inf\_2\_in\_ub}([I_{\text{lb}} * S_{2\_ub} * \text{beta\_2\_lb}]) = [0.000316 * I_{\text{lb}} * S_{2\_ub}]$$

inf\_1\_out\_lb([I\_lb\*S\_1