(a) If it is a new floating rate note, then $IP_i = 100 \times \frac{1}{360}\left(T_i - T_{i-1}\right) \times \max(r+s,0)$

(b) If it is a reopened floating rate note, and the interest payment is the first one after the reopening, then $IP_i = 100 \times \frac{1}{360}\sum_{j=T_{-1}}^{T_0} \max\left(r_j + s, 0\right) + 100 \times \frac{1}{360}\left(T_1 - T_0\right) \times \max(r+s,0)$

(c) If it is a reopened floating rate note, and the interest payment is not the first one after the reopening, then $IP_i = 100 \times \frac{1}{360}\left(T_i - T_{i-1}\right) \times \max(r+s,0)$