

## Addendum to 'Photon time of arrival, time between consecutive photons and the moment generating function'

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## **Addendum to ‘Photon time of arrival, time between consecutive photons and the moment generating function’**

I would like to point out that the equations relating the probability distributions of times of photoevents to the moment generating function of the light integrated intensity (Saleh 1973) have in fact been found previously by Glauber (1968) who provided a simpler proof. I regret that at the time of writing that letter (Saleh 1973) I was not aware of Glauber’s work.

### **References**

- Glauber R J 1968 *Fundamental Problems in Statistical Mechanics* vol 2, ed E G Cohen (Amsterdam: North Holland)  
Saleh B E A 1973 *J. Phys. A: Math., Nucl. Gen.* **6** L161-4