



ANALYZING PHOTON STATISTICS

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Photon Statistics



Photon
Counter

Mean Value
 \bar{n}

Variance
 $(\Delta n)^2$

Laser



Photon Statistics

Laser



Photon Statistics

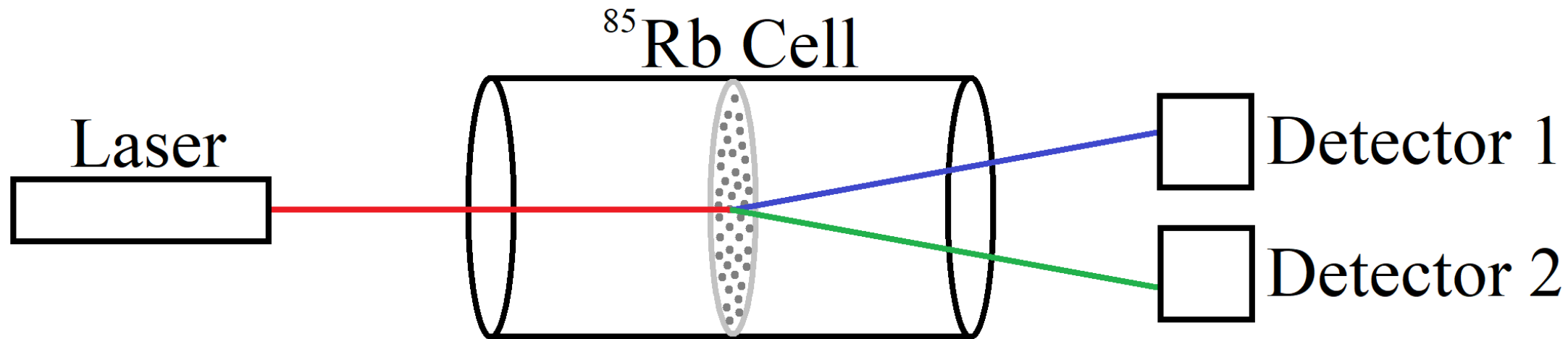
Laser



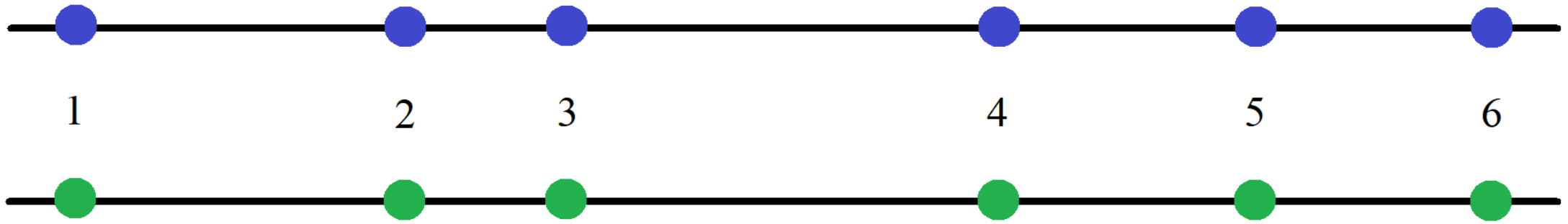
Photon Statistics

Classification of Light by Photon Statistics

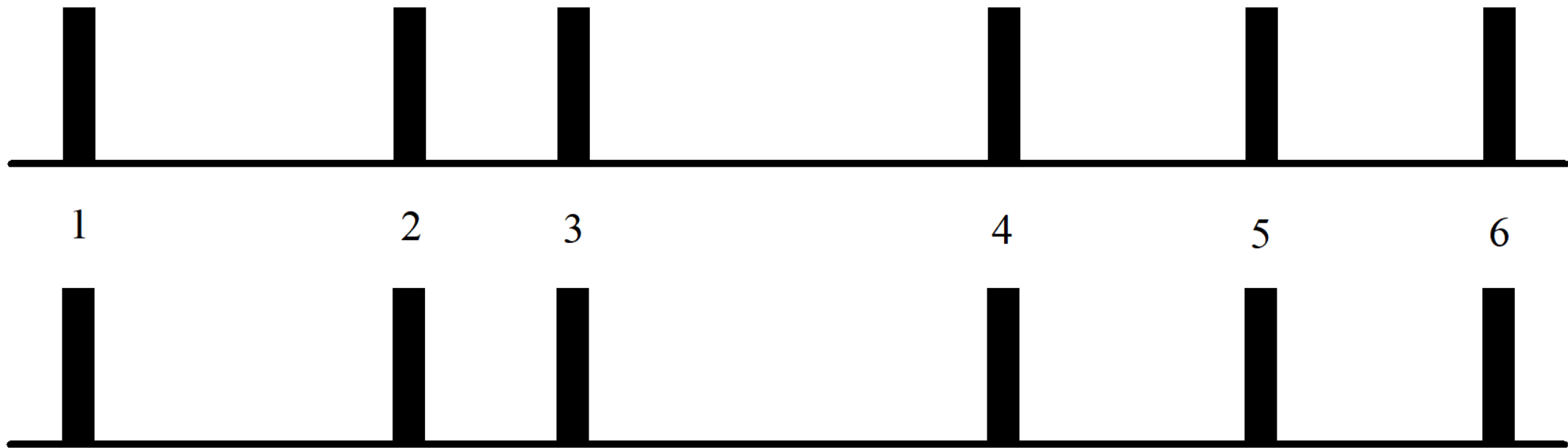
	Super - Poissonian	Poissonian	Sub - Poissonian
Form	Classical	Classical	Non-Classical
Intensity	Time-varying	Constant	Constant
$(\Delta n)^2_{\bar{n}}$	>	=	<



OUR PROJECT



OUR PROJECT



OUR PROJECT



OUR PROJECT

QUESTIONS

