

Two-slit diffraction

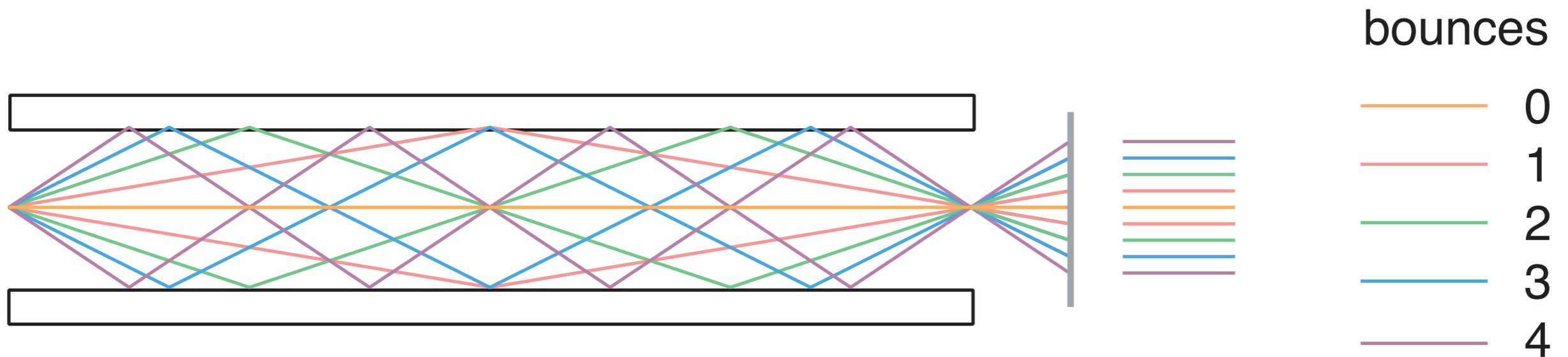
Robert William Whitby

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**One-slit diffractor
consisting of two parallel
plane-reflectors
viewed edgially**

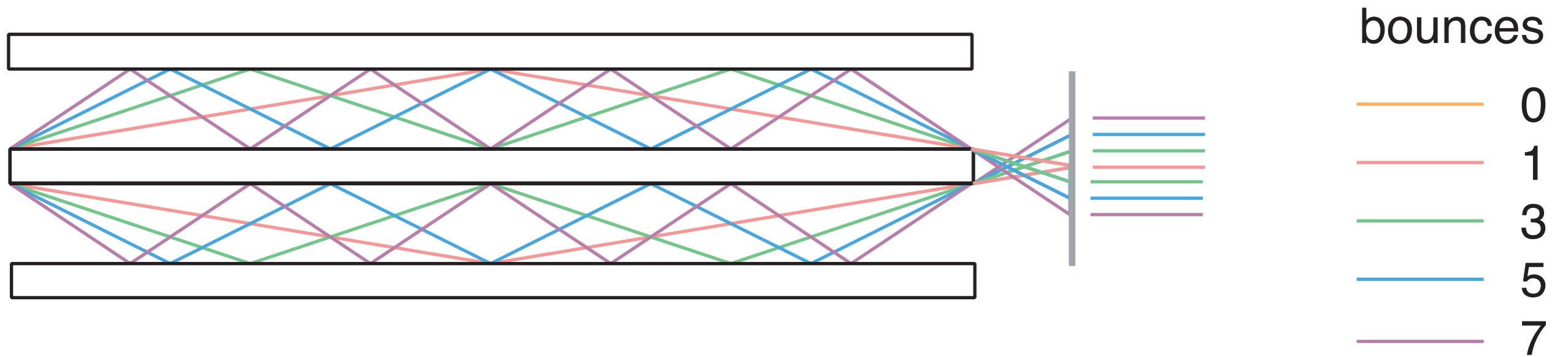
Linear light-source
viewed axially
at left end

Parallel bands
of light
projected upon
the screen

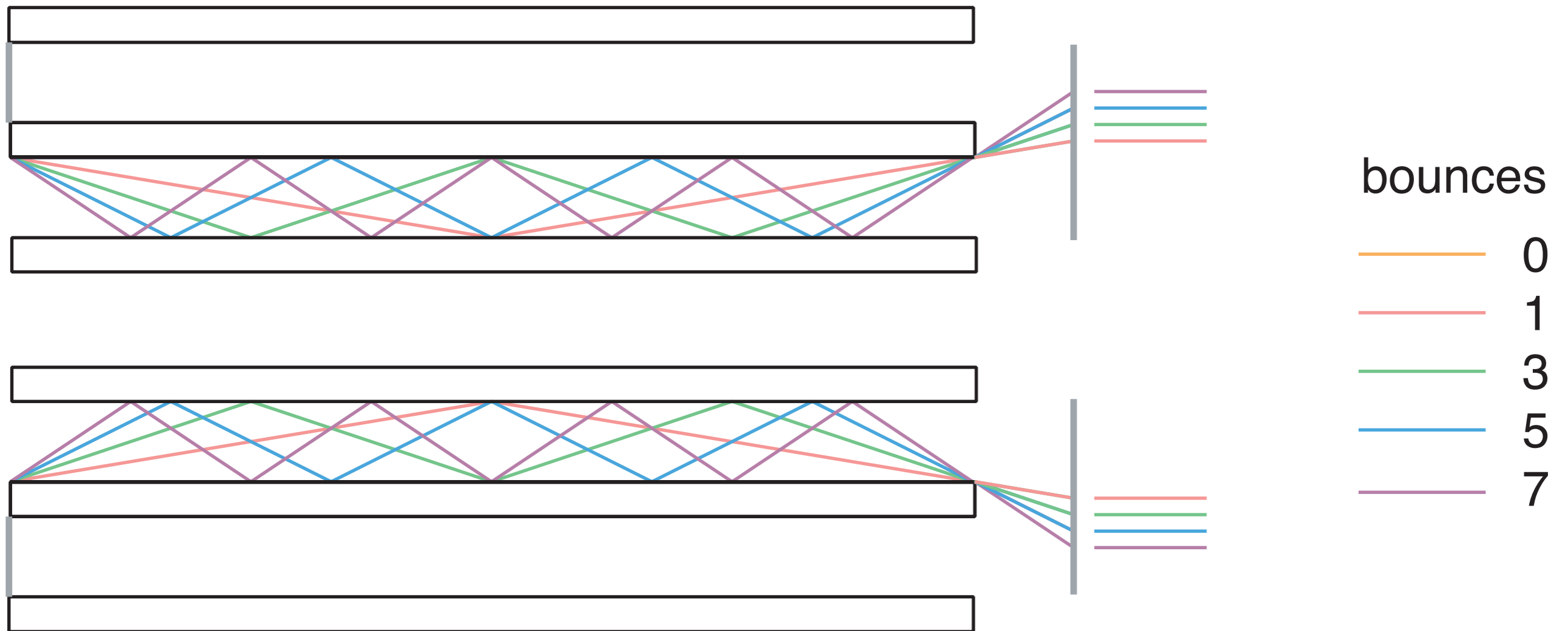


Photon trajectories
shown as colored line-segments

**Two-slit diffractor
consisting of three parallel
plane-reflectors
viewed edgially**



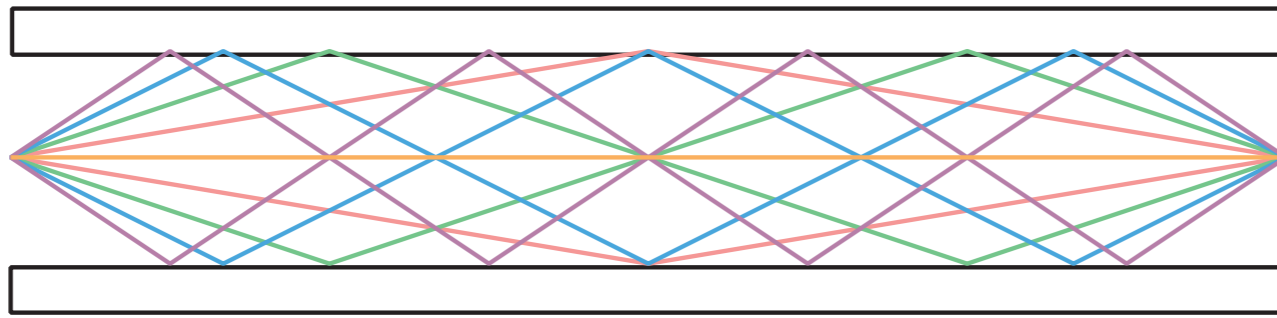
Two-slit diffractor both slits open



Two-slit diffractor one slit open

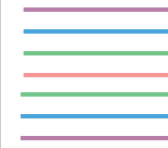
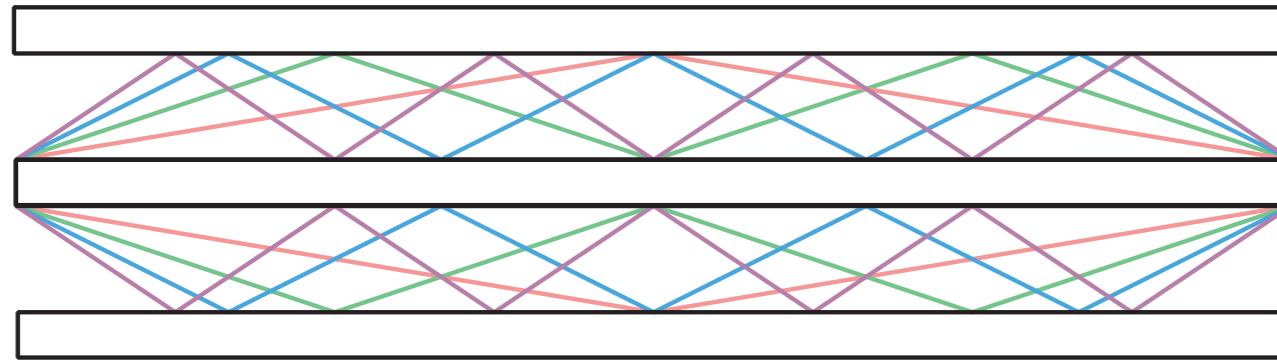
Parallel plane refractors

one-slit



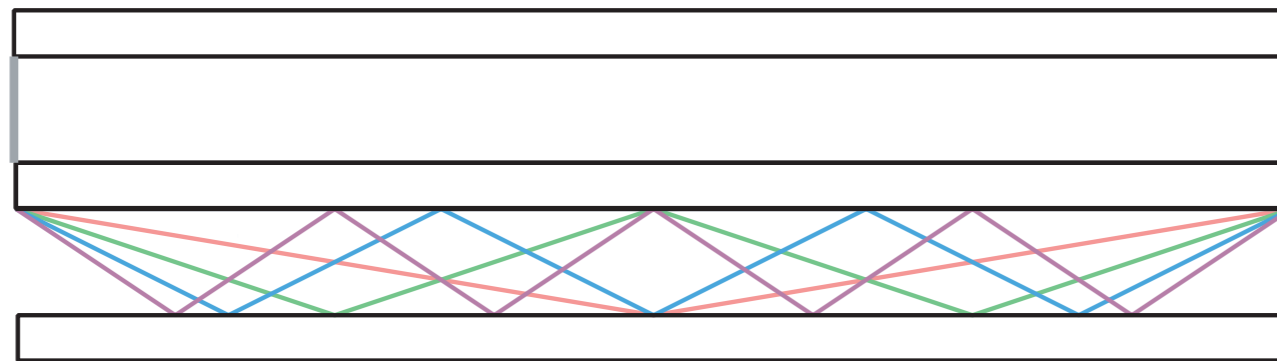
- bounces
- 0
 - 1
 - 2
 - 3
 - 4

two-slit
both open

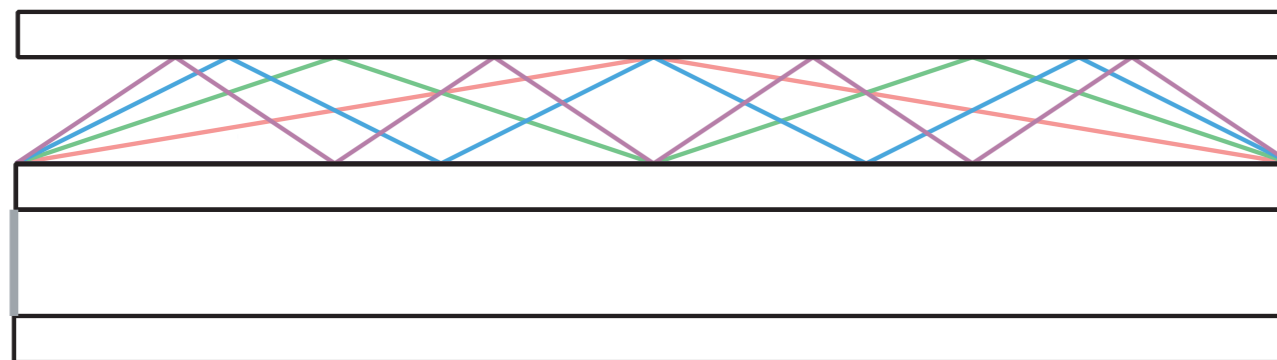


- bounces
- 0
 - 1
 - 3
 - 5
 - 7

two-slit
lower open



two-slit
upper open



**Absolute evidence
that diffraction patterns
are defined
by multiply reflected
particulate photons.
There is no destructive interference.
There are no waves.**

References

www.robertwilliamwhitby.com/

Octahedron 1stEd.pdf

Wien's Displacement Law

The end