

Fiber link

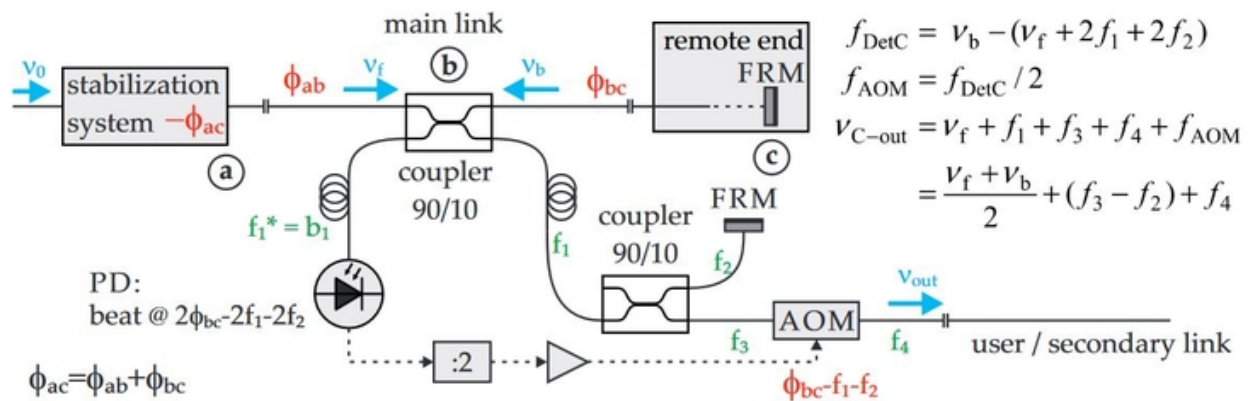
Fiber stabilization

Multipoint/Manypoint box (PTB)

Eavesdropping time and frequency: phase noise cancellation along a time-varying path, such as an optical fiber:

ol-39-9-2545.pdf

Multipoint Frequency Dissemination



* Nach Möglichkeit sollten die Strecken $f_2 = f_3 + f_4$ gleich lang sein, damit die Strecke $f_3 + f_4$ stabilisiert ist!

Paper

- <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6702156>
- <https://www.osapublishing.org/ol/abstract.cfm?uri=ol-39-9-2545>

Scheme

