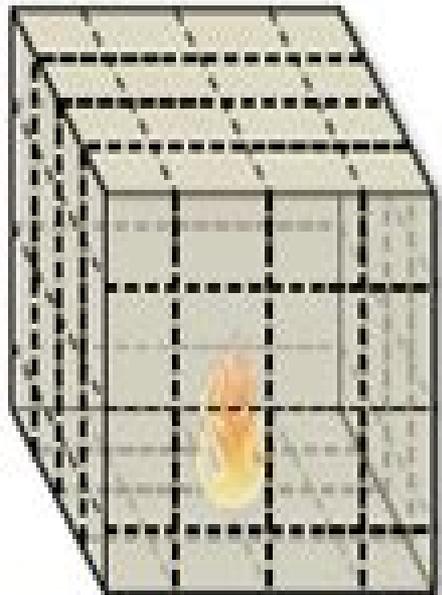


PHASE I

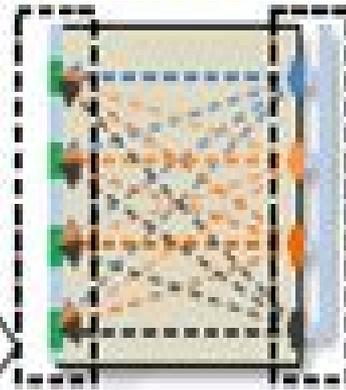
Boiler



Establish a model of the temperature distribution

PHASE II

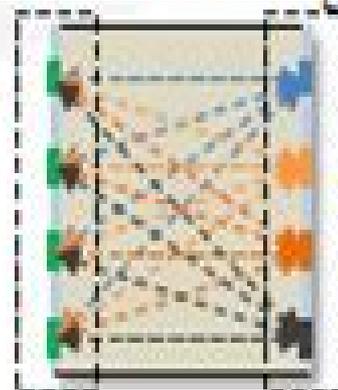
Distributed Sensing System I



One fiber has **one** sensing element
(UMass Lowell)

PHASE III

Distributed Sensing System II



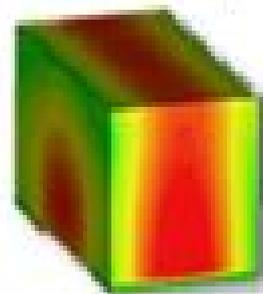
One fiber has **multiple** sensing elements
(UMass Lowell)



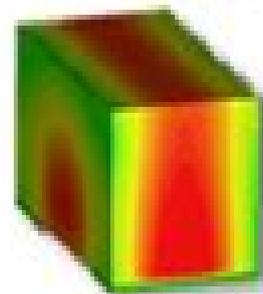
Data processing with **optimized** algorithm
(UConn)



Data processing with **improved** algorithm
(UConn)



Reconstruct temperature distribution at Alstom



Reconstruct temperature distribution at Alstom

Distributed Fiber Sensing Systems For 3d Combustion

Padhraic Smyth



Distributed Fiber Sensing Systems For 3d Combustion:

Optical Diagnostics for Fluids, Solids, and Combustion ,2003 **Scientific and Technical Aerospace Reports** ,1995
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Unveiling the Magic of Words: A Report on "**Distributed Fiber Sensing Systems For 3d Combustion**"

In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their capability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Distributed Fiber Sensing Systems For 3d Combustion**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve in to the book is central themes, examine its distinctive writing style, and assess its profound affect the souls of its readers.

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