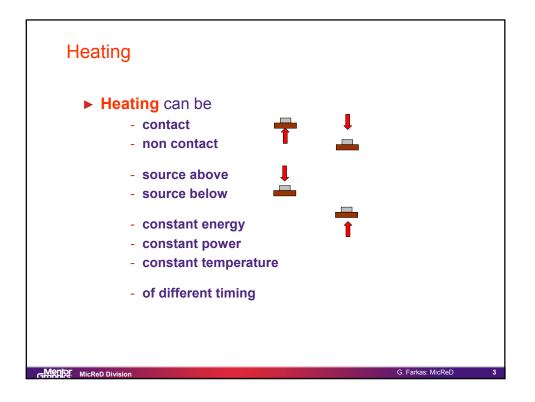
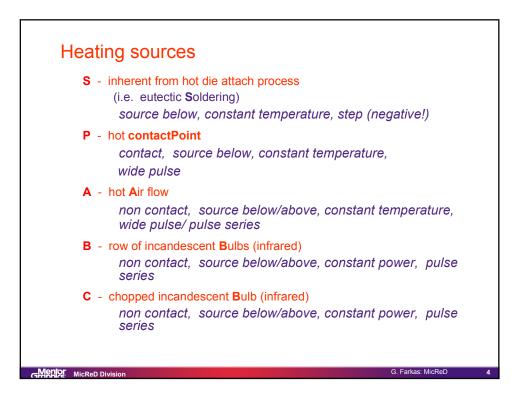
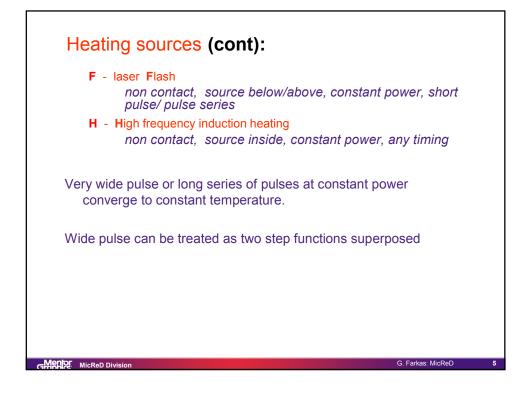
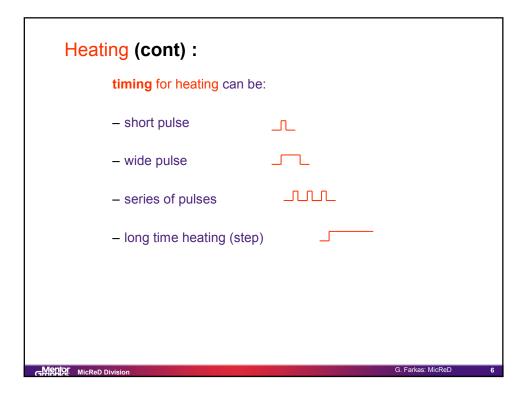


## <section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>

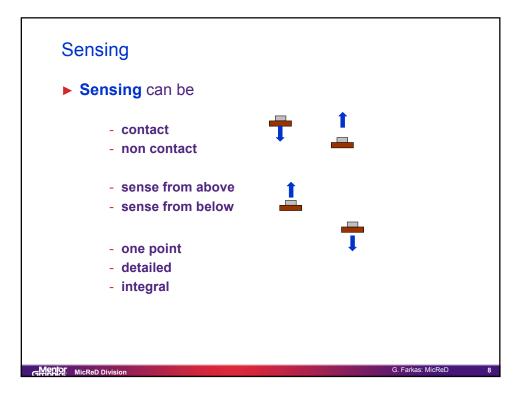


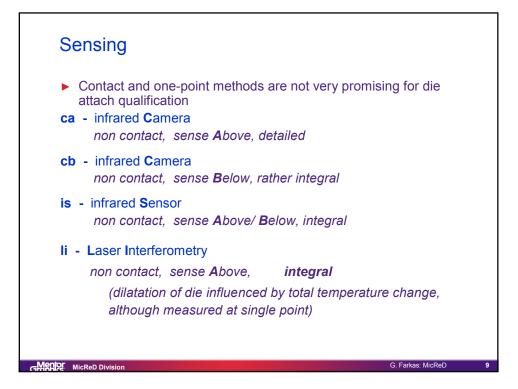


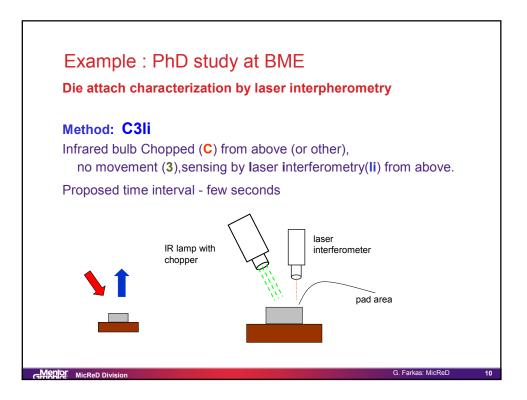


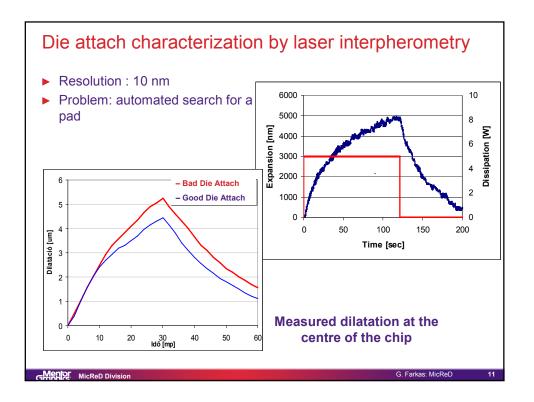


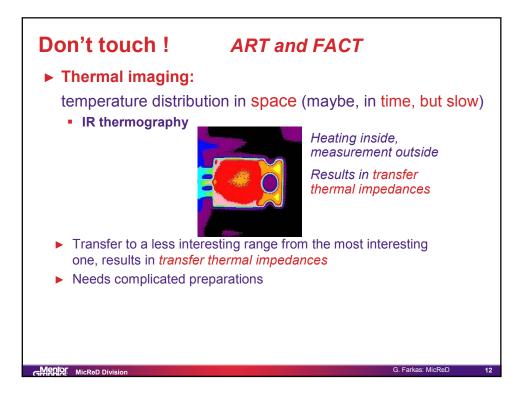


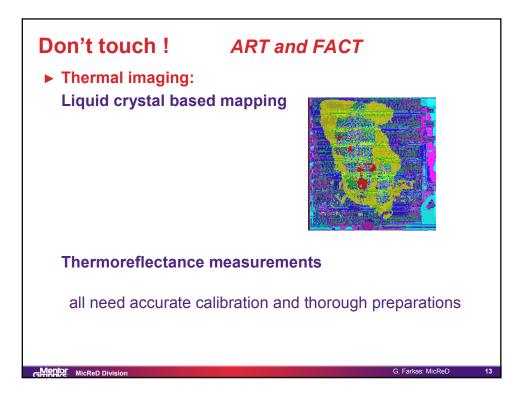


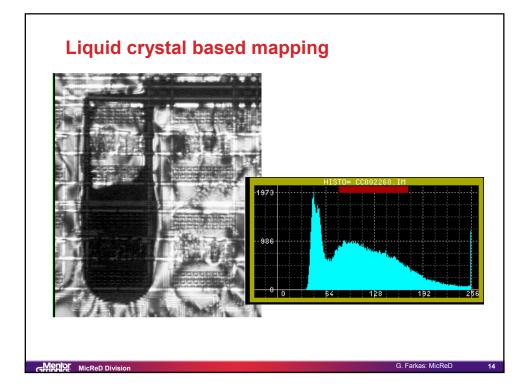


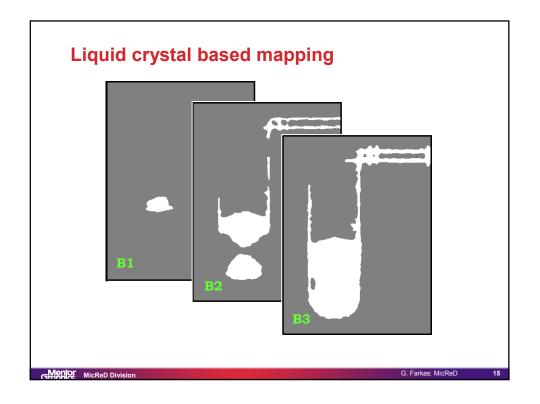


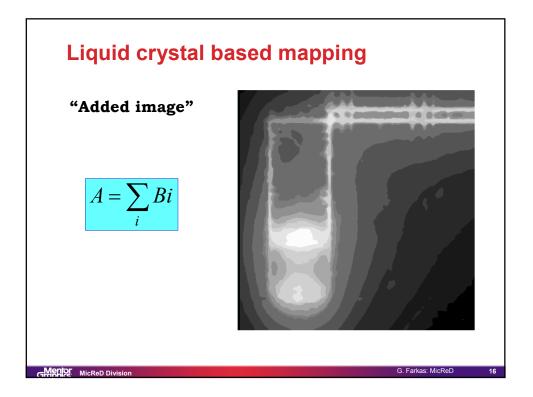


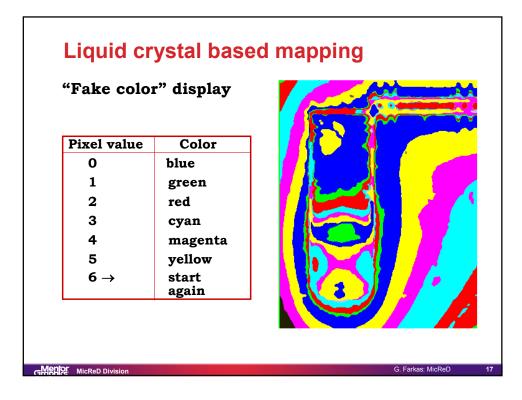


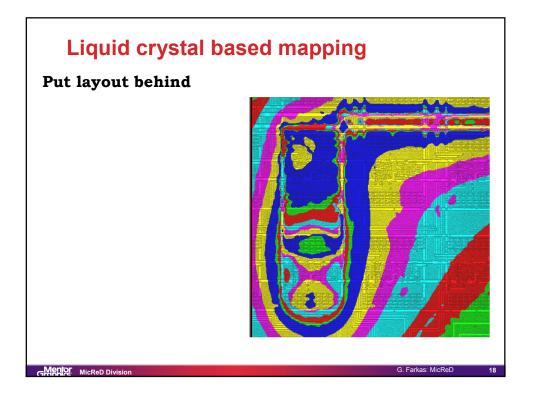


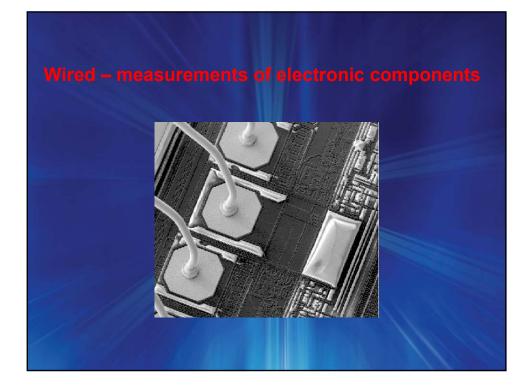


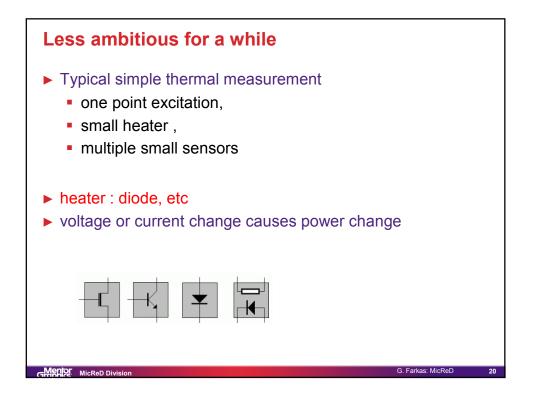


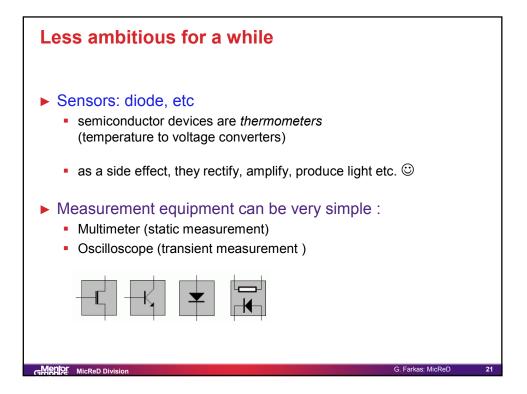


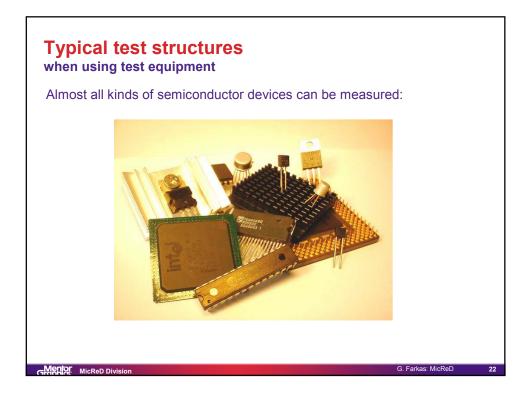


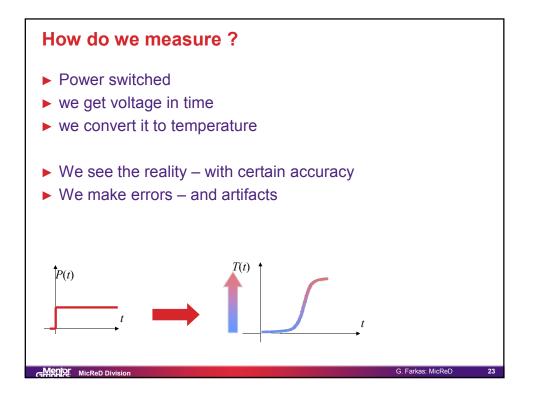


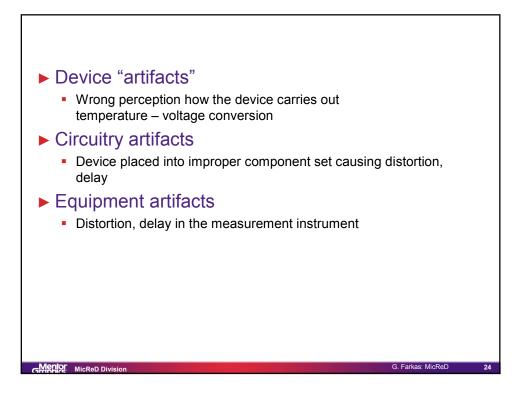


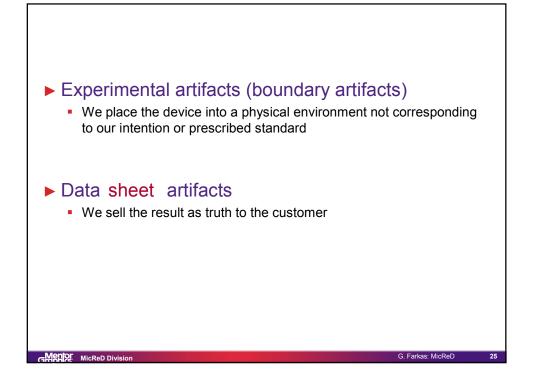


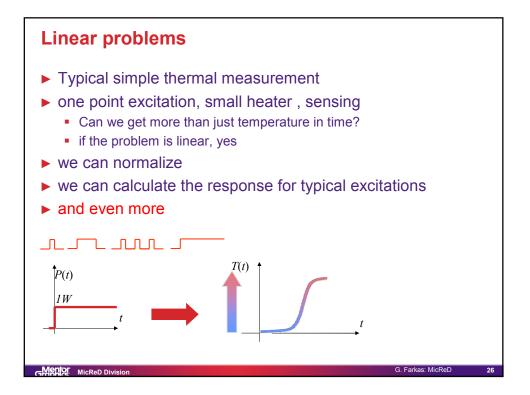


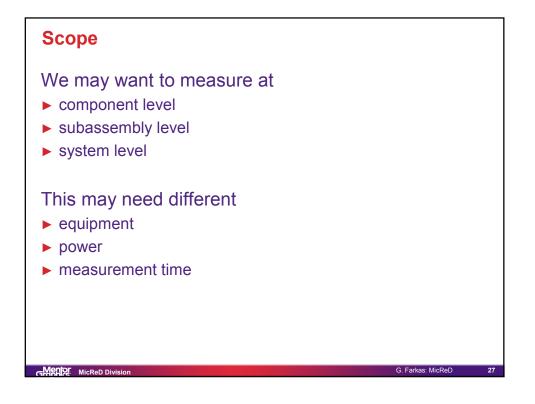


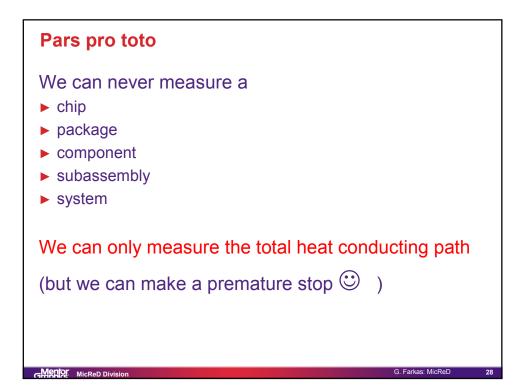


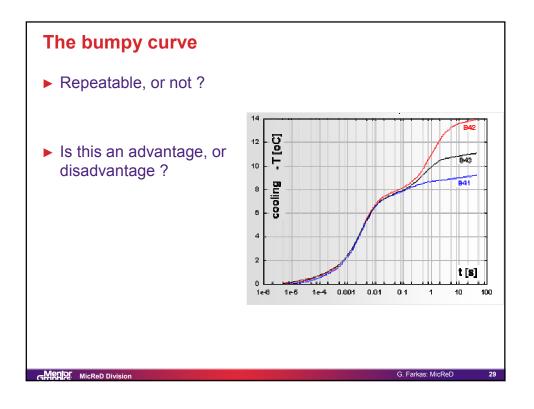


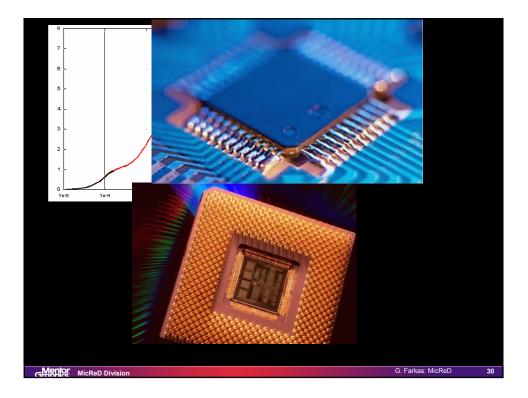


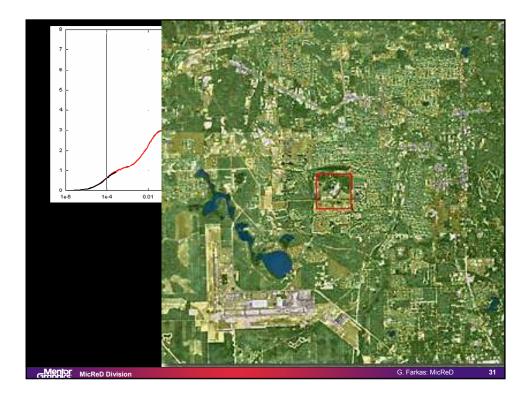


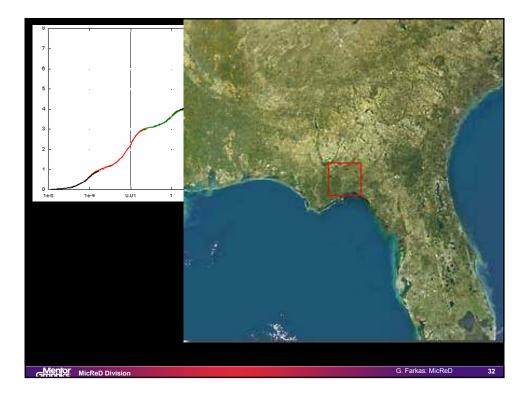


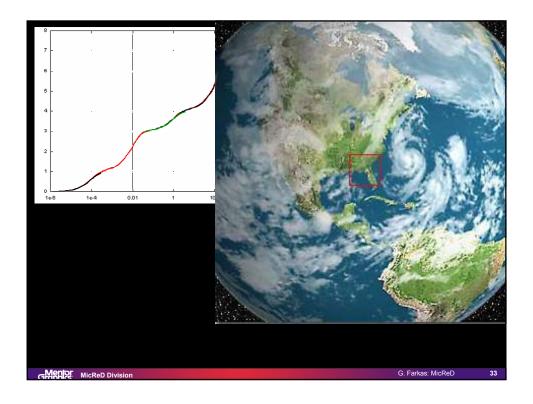


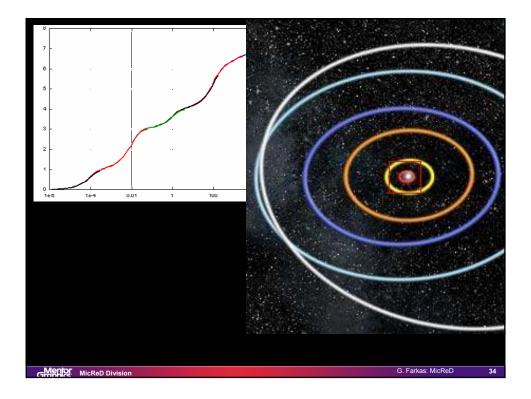


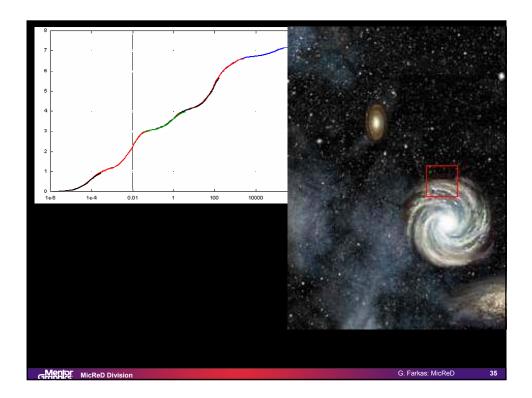














## baron Joseph Fourier

1768 - 1830

MicReD Division



## PRELIMINARY DISCOURSE.

PRIMARY causes are unknown to us; but are subject to simple and constant laws, which may be discovered by observation, the study of them being the object of natural philosophy.

Heat, like gravity, penetrates every substance of the universe, its rays occupy all parts of space. The object of our work is to set forth the mathematical laws which this element obeys. The theory of heat will hereafter form one of the most important branches of general physics.

branches of general physics. The knowledge of rational mechanics, which the most ancient nations had been able to acquire, has not come down to us, and the history of this science, if we except the first theorems in harmony, is not traced up beyond the discoveries of Archimedes.

G. Farkas: MicReD

