

HYDRA: The Kernel of a Multiprocessor Operating System

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Contribution and
Related Work

HYDRA strives to...

- Provide an environment for effective utilization of the hardware resources (multiprocessor computer system)
- Facilitate the construction of these environments

Operating System...?

Two views are commonly held:

*an operating system defines an "abstract machine" by providing facilities, or **resources**, which are more convenient than those provided by the "bare" hardware*

*an operating system allocates (hardware) **resources** in such a way as to most effectively utilize them.*