

# Leadership Protocol for S-Nets

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UUCS-01-001

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24 February 2001

## *Abstract*

Smart Sensor Networks are collections of non-mobile devices (*S-elements*) which can compute, communicate and sense the environment; they must be able to create local groups of devices (*S-cliques*). We propose here a protocol to solve the leadership problem for *S-Nets*. We sketch the correctness of this protocol in terms of an asynchronous network model, and give an example implementation.