

Super SDN

Programming for Super Computing



Basic Ideas

High level, instead of low level
SDN programming

Maple provides high-level, per-packet, south-bound agnostic, cross-layer (L2-L7) programming

Simple lambda programming instead of
complex incremental programming

FAST automatically tracks execution dependencies and re-executes functions when dependencies change

High level Web IDE instead manual test
programming

Web IDE simplifies SDN programming, automatically deploys the programs and integrates different views (programs, topology, routes)

Activities

For more information, please stop by 2437 (the Caltech Booth)

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Program your network by high level language