

Synthesized solution for benchmark 05thttpdEr.c

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solution
├── (Complete), cond a6:  keepalive <= 0
│   ├── Case a6 :
│   │   ├── k1 = (b8·(a6·S() = shutdown(); + ¬a6·1) + ¬b8·U() = update_stats();)
│   │   └── k2 = (b18·L() = clear_connection(); ·S() = shutdown(); + ¬b18·U() = update_stats();)
│   └── AComplete
│       ├── Axioms : {I = 1}
│       ├── k1 = (b8·1·S() = shutdown(); + ¬b8·U() = update_stats();)
│       └── k2 = (b18·I() = clear_connection(); ·S() = shutdown(); + ¬b18·U() = update_stats();)
├── Case ¬a6 :
│   ├── k1 = (b8·(a6·S() = shutdown(); + ¬a6·1) + ¬b8·U() = update_stats();)
│   └── k2 = (b18·L() = clear_connection(); ·S() = shutdown(); + ¬b18·U() = update_stats();)
└── (Complete), cond b18:  err > 0
    ├── Case ¬b18 :
    │   ├── k1 = (b8·1·1 + ¬b8·U() = update_stats();)
    │   └── k2 = (b18·I() = clear_connection(); ·S() = shutdown(); + ¬b18·U() = update_stats();)
    └── (Complete), cond b8:  err > 0
        ├── Case ¬b8 :
        │   ├── k1 = (b8·1·1 + ¬b8·U() = update_stats();)
        │   └── k2 = 1·U() = update_stats();
        └── AComplete
            ├── Axioms : {I = 1}
            ├── k1 = 1·U() = update_stats();
            └── k2 = 1·U() = update_stats();

```

Remaining 3 solutions ommitted for brevity.