

Synthesized solution for benchmark 05<http://www.cwr.edu>

solution

```

└─ (Partial), cond: compress > 0
    └─ {
        Cond : a12
        k1 = (a12 · () = compress()); () = write_headers(); () = httpd_ssl_write(); +¬a12 · () = write_headers(); () = httpd_ssl_write(); ) · err = write(out);
        k2 = t = nondet(); {b21 · () = write_headers(); +¬b21 · 1 · err = write(out);
        └─ (Partial), cond: t > 0
            └─ {
                Cond : b21
                k1 = 1 · () = compress(); () = write_headers(); () = httpd_ssl_write(); err = write(out);
                k2 = t = nondet(); {b21 · () = write_headers(); +¬b21 · 1 · err = write(out);
                └─ AComplete
                    └─ {
                        Axioms : {K = 1, M = 1, P = 1}
                        k1 = 1 · () = compress(); () = write_headers(); () = httpd_ssl_write(); err = write(out);
                        k2 = t = nondet(); 1 · () = write_headers(); err = write(out);
                    }
            }
        }
    }
    └─ {
        Cond : ¬a12
        k1 = (a12 · () = compress()); () = write_headers(); () = httpd_ssl_write(); +¬a12 · () = write_headers(); () = httpd_ssl_write(); ) · err = write(out);
        k2 = t = nondet(); {b21 · () = write_headers(); +¬b21 · 1 · err = write(out);
        └─ (Partial), cond: t > 0
            └─ {
                Cond : b21
                k1 = 1 · () = write_headers(); () = httpd_ssl_write(); err = write(out);
                k2 = t = nondet(); {b21 · () = write_headers(); +¬b21 · 1 · err = write(out);
                └─ AComplete
                    └─ {
                        Axioms : {K = 1, P = 1}
                        k1 = 1 · () = write_headers(); () = httpd_ssl_write(); err = write(out);
                        k2 = t = nondet(); 1 · () = write_headers(); err = write(out);
                    }
            }
        }
    }

```

Remaining 60 solutions omitted for brevity.