```
#
# Compute the number of primes between 3 and 502347 ...
#

@spm.util.dassert(predicateCb = spm.sys.sstat.amOnline)
@spm.util.dassert(predicateCb = spm.sys.pstat.amSpoke)
def taskEval(pc):
    from serial import ctRange as ctRange;

    hdl                       = pc.stage2.payload.tie();
    hdl.spm.stat.returnValue = ctRange(nMin = hdl.nMin,
                                       nMax = hdl.nMax,
                                       );

    return (pc.stage2.event.done(),
            None,
            )[-1];
```