Den måndagen den 11:e mars 2013 kl. 20:04:28 UTC+1 skrev rr...@stsci.edu:
> On Sunday, March 10, 2013 5:02:41 PM UTC-4, Mats Löfdahl wrote:
>
>> Does anybody know where I can find a publicly available IDL implementation of annular Zernike polynomials? When googling for it, I find what appears to be articles that mention IDL but no pointers to actual code.
>
> Is this what you were looking for?
>
> http://solar.njit.edu/~cdenker/idl/zernike.pro

Thanks, but no. This routine implements the ordinary Zernike polynomials, that are defined and orthonormal over a circle, like a circular telescope pupil. I'm looking for annular Zernike polynomials, useful for telescope pupils that are shaped like an annulus, i.e., with a central obscuration.