
Effects of the second-order vector mode on weak lensing signals



Nagoya university, Cosmology group

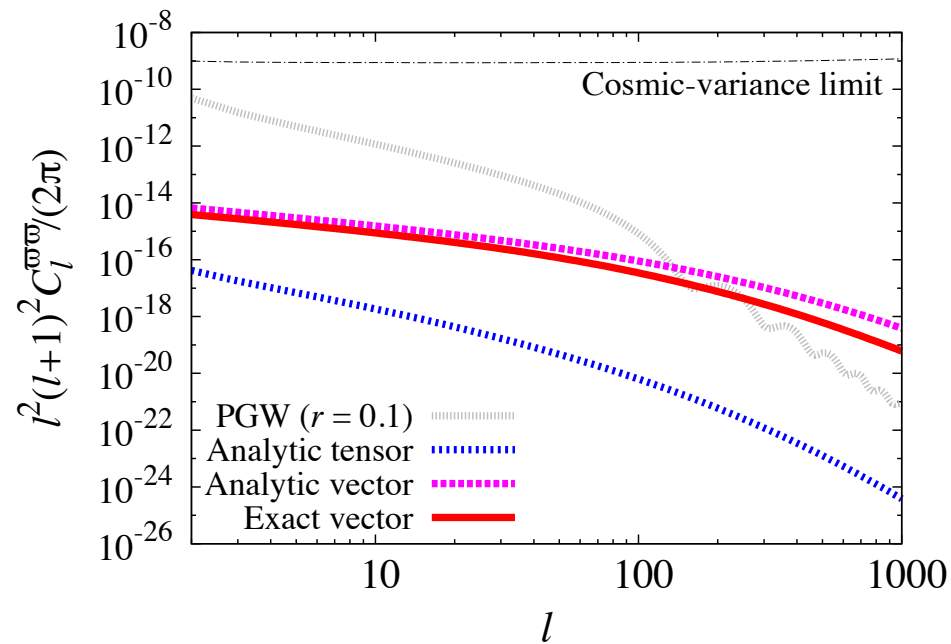
Shohei Saga

S.S, D.Yamauchi, K.Ichiki [1505.02774]

Take-home messages

In the context of LSS observations,
the 2nd order **tensor mode** is subdominant one.
It is worth studying the 2nd order **vector mode**!

CMB lensing curl-mode



Cosmic shear B-mode

