

**EFTCAMB STRUCTURE**  
(Main EFT flag: **EFTflag**)

0: GR code  
Standard CAMB

1: pure EFT  
Use some parametrized  
forms for the EFT functions  
(Flag: **PureEFTmodel**)

1: standard Pure EFT

...

Background DE equation of state:  
(Flag: **EFTwDE**)

0: LCDM

1: wCDM

2: CPL

3: JBP

4: Turning point

5: Taylor expansion

Pure EFT Omega model selection:  
(Flag: **PureEFTmodelOmega**)

Pure EFT gamma\_1 model selection:  
(Flag: **PureEFTmodelGamma1**)

Pure EFT gamma\_2 model selection:  
(Flag: **PureEFTmodelGamma2**)

Pure EFT gamma\_3 model selection:  
(Flag: **PureEFTmodelGamma3**)

Pure EFT gamma\_4 model selection:  
(Flag: **PureEFTmodelGamma4**)

Pure EFT gamma\_5 model selection:  
(Flag: **PureEFTmodelGamma5**)

Pure EFT gamma\_6 model selection:  
(Flag: **PureEFTmodelGamma6**)

Pure EFT Horndeski:  
(Flag: **PureEFTHorndeski**)

0: Zero

1: Constant

2: Linear model

3: Power law model

4: Exponential model

Restricts pure EFT models to Horndeski.  
Pure EFT choices for gamma\_4, gamma\_5,  
gamma\_6 will be ignored and handled internally.

2: EFT alternative parametrization  
Use a parametrization that is mapped to  
the EFT framework  
(Flag: **AltParEFTmodel**)

1: ReParametrized Horndeski

...

Background DE equation of state:  
(Flag: **EFTwDE**)

0: LCDM

1: wCDM

2: CPL

3, 4, 5 ...

Planck mass:  
(Flag: **RPHmassPmodel**)

Kineticity:  
(Flag: **RPHkineticitymodel**)

Braiding:  
(Flag: **RPHbraidingmodel**)

Tensor:  
(Flag: **RPHtensormodel**)

0: Zero

1: Constant

2: Linear model

3: Power law model

4: Exponential model

3: designer mapping EFT  
Use a theory whose background  
mimics exactly the one specified  
(Flag: **MappingEFTmodel**)

1: f(R)

2: minimally coupled quintessence

...

Background DE equation of state:  
(Flag: **EFTwDE**)

0: LCDM

1: wCDM

2: CPL

3, 4, 5, ...

4: full EFT mapping  
Use a theory by specifying it and  
mapping it to the EFT framework  
(Flag: **FullMappingEFTmodel**)

1: Horava gravity

...

Low-energy Horava gravity

Low-energy Horava gravity evading  
Solar System constraints  
(Flag: **HoravaSolarSystem**)