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Cosmic tomography with weak gravitational lensing

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Cosmic tomography with weak gravitational lensing

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Cover: It is a composite of astronomical images, combining real sky images from KiDS with simulated ones from SKiLLS. Interspersed within are artificial elements demonstrating weak lensing shear effects, name tags for KiDS and SKiLLS, and additional text. The images were generated or combined using the public GALSIM package. Can you distinguish the real galaxies from the simulated ones?

There is no great chance of observing this phenomenon.

— Albert Einstein (1936)

CONTENTS

1	Introduction	1
1.1	Foundations of the modern cosmology	3
1.1.1	The homogeneous and isotropic Universe	3
1.1.2	Structure evolution	5
1.1.3	Testing the standard cosmological model	10
1.2	Weak gravitational lensing	14
1.2.1	Fundamentals of gravitational lensing	14
1.2.2	Galaxy-galaxy lensing	19
1.2.3	Cosmic shear	20
1.2.4	Challenges in weak lensing analysis	22
1.3	This thesis	25
2	KiDS+VIKING-450: An internal-consistency test for cosmic shear tomography with a colour-based split of source galaxies	27
2.1	Introduction	28
2.2	Data	29
2.3	Calibration of redshift distributions	30
2.4	Calibration of shape measurements	34
2.5	Cosmic shear signal	37
2.5.1	Statistical measures	37
2.5.2	Theoretical modelling	38
2.6	Consistency tests	40
2.6.1	Covariance matrix	42
2.6.2	Test setup	43
2.7	Results	45
2.8	Summary and discussion	46
3	KiDS-Legacy calibration: Unifying shear and redshift calibration with the SKILLS multi-band image simulations	51
3.1	Introduction	52
3.2	Input mock catalogues	54
3.2.1	Galaxies: SURFS-Shark simulations with COSMOS morphology	55
3.2.2	Stars: Point objects with synthetic photometry	60
3.3	KiDS+VIKING nine-band image simulations	60

3.3.1	KiDS-like optical images	60
3.3.2	VIKING-like infrared images	65
3.3.3	SKiLLS fiducial setup	66
3.3.4	Photometry and photometric redshifts	67
3.4	Shape measurements with the updated <i>lensfit</i>	73
3.4.1	The self-calibration version of <i>lensfit</i>	73
3.4.2	Updates for KiDS-Legacy analysis	74
3.4.3	Comparison between KiDS and SKiLLS	77
3.5	Shear biases for the updated <i>lensfit</i>	77
3.5.1	Results from the constant shear simulations	79
3.5.2	Impact of blends at different redshifts	83
3.5.3	PSF modelling bias	89
3.5.4	Results	90
3.6	Sensitivity analysis	91
3.6.1	Impact of observational conditions	91
3.6.2	Impact of the input galaxy morphology	93
3.7	Discussion and conclusions	94
3.A	An empirical modification to the synthetic photometry	98
3.B	Modelling multivariate distributions with vine copulas	99
3.C	Transformation of the SDSS filters to the KiDS/VIKING filters	101
3.D	Selection criteria for the updated <i>lensfit</i> catalogue	102
3.E	Building the variable shear field	105
4	KiDS-1000: Cosmology with improved cosmic shear measurements	109
4.1	Introduction	110
4.2	Updated weak lensing shear catalogue	112
4.2.1	Galaxy shapes measured with the updated <i>lensfit</i>	112
4.2.2	Validation of the shear estimates	113
4.3	Shear and redshift calibration	118
4.3.1	Calibration	119
4.3.2	Calibration uncertainties	121
4.4	Cosmological inference	122
4.5	Results	126
4.5.1	Fiducial analysis results	126
4.5.2	Impact of shear biases	129
4.5.3	Impact of altering inference setups	130
4.6	Summary	136
4.A	Shear bias in two-point statistics	139
4.B	SOM redshift calibration	139
4.C	Systematic uncertainties from the shear calibration	141
4.C.1	Quantifying residual shear biases with sensitivity analysis	141
4.C.2	Propagating residual shear biases with forward modelling	144
4.D	Contour plots for all free parameters	145

5	Weak lensing mass-luminosity scaling relations for galaxy groups: Testing the robustness of the halo model formalism	147
5.1	Introduction	148
5.2	Data	150
5.2.1	Lenses: GAMA groups	150
5.2.2	Sources: KiDS galaxies	151
5.3	Galaxy-galaxy weak lensing signals	152
5.3.1	ESD measurements	153
5.3.2	Covariance matrix estimation	155
5.4	Halo model and occupation statistics	156
5.4.1	Halo model formalism	157
5.4.2	Model ingredients	158
5.4.3	Halo occupation statistics	160
5.4.4	Model fitting	161
5.5	Results from the fiducial model	161
5.5.1	Stacked halo masses	162
5.5.2	Group luminosity-halo mass relation	162
5.6	Model sensitivity analyses	165
5.6.1	Sensitivity to the incompleteness	165
5.6.2	Sensitivity to the mis-centring parameters	166
5.7	Conclusions	168
5.A	Posterior distributions of all free model parameters	170
	Bibliography	173
	Nederlandstalige samenvatting	185
	Publications during PhD study	189
	Curriculum vitae	191
	Acknowledgements	193

