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Samsu, A., Cruden, A.R., Molnar, N.E., Weinberg, R.F. (2021). PIV data and surface view images from analogue experiments on the inheritance of penetrative basement anisotropies by extension-oblique faults. Monash University. <https://doi.org/10.26180/14027243>

Folder	Experiment name	File name	File format	Content
1_top_view_photographs	Exp LE-01	Exp_LE01_central_BW_0-2000_1fps	.mp4	Video showing deformation of the model surface
	Exp LE-05	Exp_LE05_central_BW_0-3800_1fps	.mp4	
	Exp LE-07	Exp_LE07_central_BW_0-3800_1fps	.mp4	
	Exp LE-08	Exp_LE08_central_BW_0-3800_1fps	.mp4	
	Exp LE-05	Exp_LE05_surface_model	.jpg	Top view photograph of model surface
	Exp LE-07	Exp_LE07_surface_model	.jpg	
	Exp LE-08	Exp_LE08_surface_model	.jpg	
	Exp LE-05	Exp_LE05_surface_LC	.jpg	Top view photograph of lower crust (basement) surface
	Exp LE-07	Exp_LE07_surface_LC	.jpg	
	Exp LE-08	Exp_LE08_surface_LC	.jpg	
2_surface_height	Exp LE-01	Exp_LE01_sh_pal17_0-20_8fps	.mp4	Video showing evolution of surface height
	Exp LE-05	Exp_LE05_sh_pal17_13-38_8fps	.avi	
	Exp LE-07	Exp_LE07_sh_pal17_22-42_8fps	.mp4	
	Exp LE-08	Exp_LE08_sh_pal1_20-32_8fps	.mp4	
3_cumulative_strain	Exp LE-01	Exp_LE01_strain_c_pal1_-0.1-1.2_tb_8fps	.mp4	Video showing evolution of cumulative maximum normal strain on surface
	Exp LE-05	Exp_LE05_strain_c_pal1_-0.1-1.2_tb_8fps	.mp4	
	Exp LE-07	Exp_LE07_strain_c_pal1_-0.1-1.2_tb_8fps	.mp4	
	Exp LE-08	Exp_LE08_strain_c_pal1_-0.1-1.2_tb_8fps	.mp4	
4_cumulative_strain_ellipses	Exp LE-07	Exp_LE07_strain_c_pal12_-0.1-1.2_ellipses_8fps	.mp4	Video showing evolution of cumulative maximum normal strain on surface overlain by strain ellipses
	Exp LE-08	Exp_LE08_strain_c_pal12_-0.1-1.2_ellipses_8fps	.mp4	