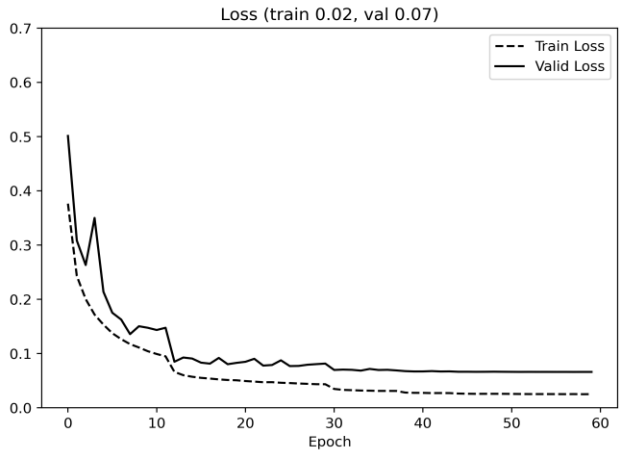
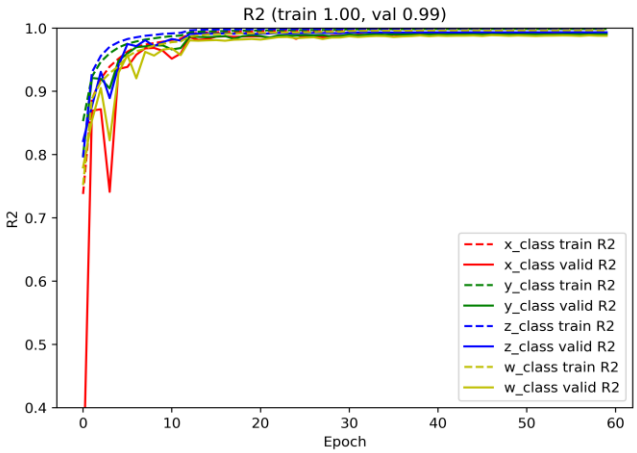
DATASET	METRIC		MODEL		
			Arena	CVPR	CVPR Smooth Aug Noise
Training	loss	train	0,0200	0,0600	0,2000
		valid	0,0700	0,1200	0,2400
	r2	train	**1,00**	**0,99**	**0,91**
		valid	**0,99**	**0,96**	**0,89**
Test Arena	r2	x	**0,49**	**0,39**	**0,48**
		y	**0,47**	**0,42**	**0,48**
		z	**0,25**	**0,26**	**0,27**
		w	**0,54**	**0,53**	**0,58**
	rmse	x	0,1884	0,2055	0,1895
		y	0,2034	0,2139	0,2020
		z	0,1059	0,1050	0,1042
		w	0,3840	0,3891	0,3707
	test loss		0,4100	0,4240	0,3630
Test Indoor1	r2	x	**0,11**	**0,41**	**0,59**
		y	**0,20**	**0,53**	**0,56**
		z	**0,15**	**0,39**	**0,45**
		w	**0,03**	**0,57**	**0,63**
	rmse	x	0,2497	0,2031	0,1683
		y	0,2511	0,1918	0,1852
		z	0,1129	0,0954	0,0907
		w	0,5605	0,3720	0,3483
	test loss		0,8630	0,4440	0,3710
Test Indoor2	r2	x	**-0,89**	**0,47**	**0,59**
		y	**0,38**	**0,57**	**0,59**
		z	**-2,82**	**0,40**	**0,49**
		w	**0,21**	**0,56**	**0,63**
	rmse	x	0,3633	0,1927	0,1682
		y	0,2201	0,1826	0,1786
		z	0,2391	0,0946	0,0877
		w	0,5053	0,3778	0,3475
	test loss		1,0000	0,4540	0,3740

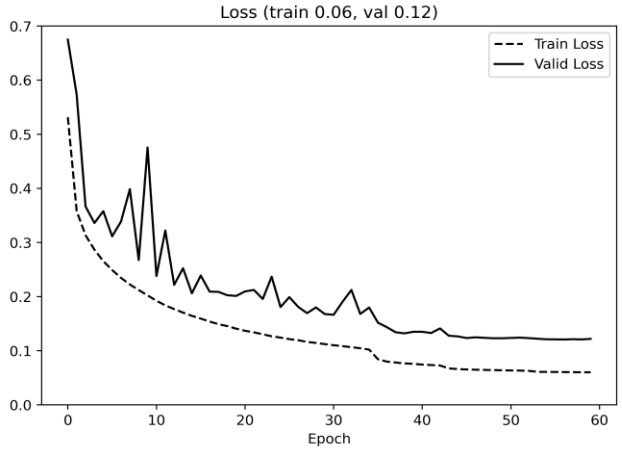
R2 represents the proportion of variance (of the target y) that has been explained by the independent variables in the model (the features in x). It provides an indication of goodness of fit and therefore a measure of how well unseen samples are likely to be predicted by the model, through the proportion of explained variance. **As such variance is dataset dependent, R^2 may not be meaningfully comparable across different datasets.**

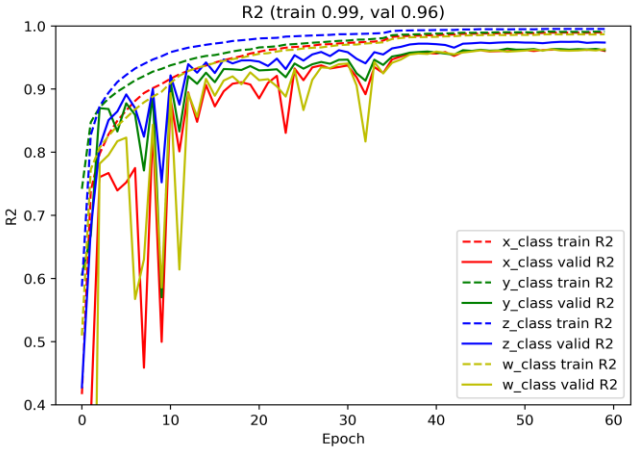
20201222_192823 - 20201217_133900 tethys_idsia_ch - regr_len63720_b64_rw_trainfrom0_ep60





20201222_192825 - 20201214_193409 tethys_idsia_ch - regr_len63720_b64_rw_trainfrom0_bgCVPRindoor(len15589)_ep60





20201222_192833 - 20201214_222219 tethys_idsia_ch - regr_len63720_b64_rw_trainfrom0_bgCVPRindoor(len15589,smooth)_augm095(noise)_ep60