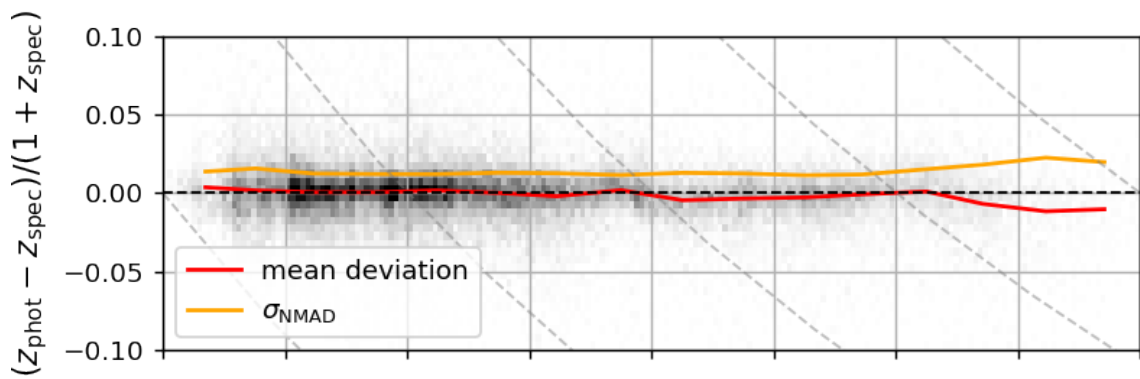
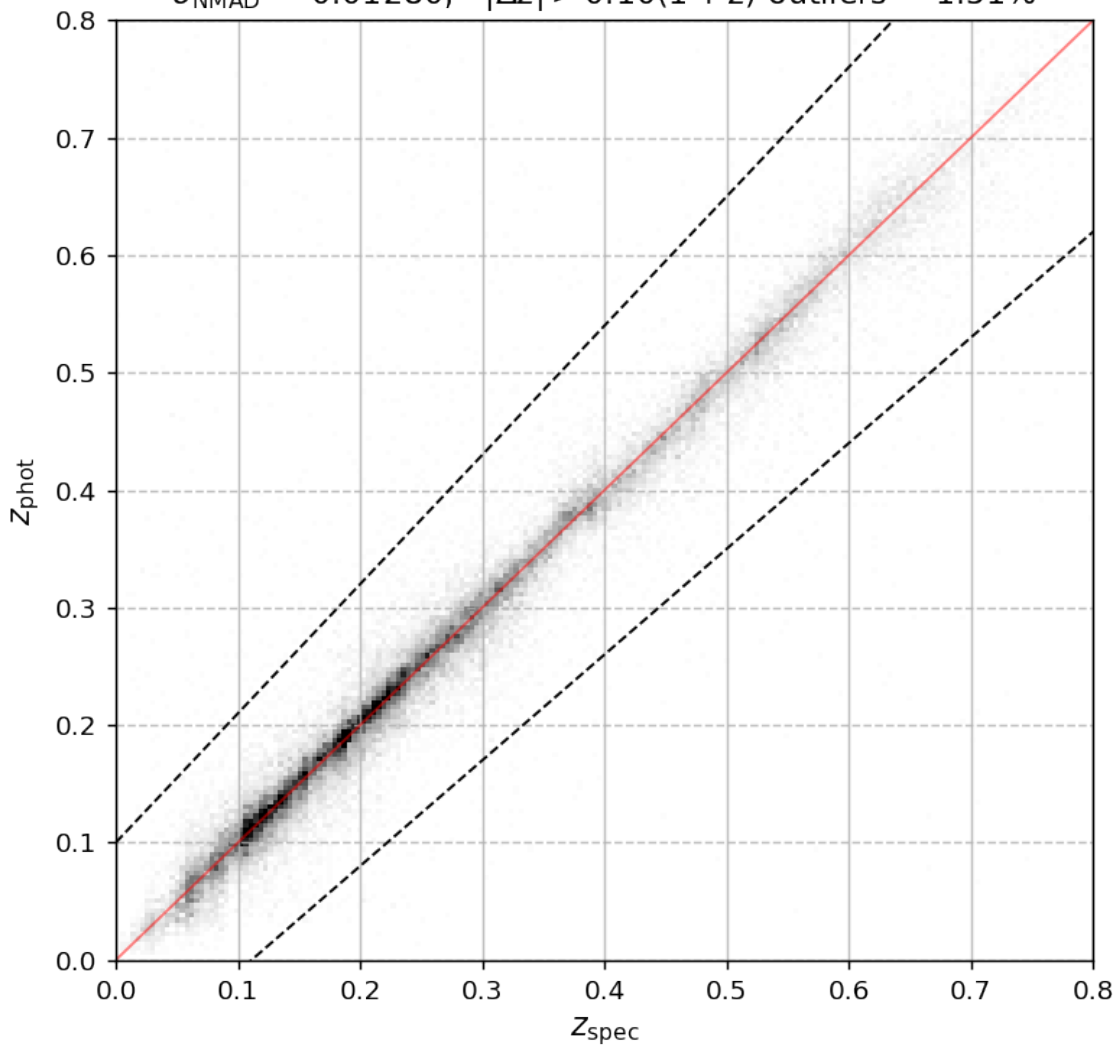


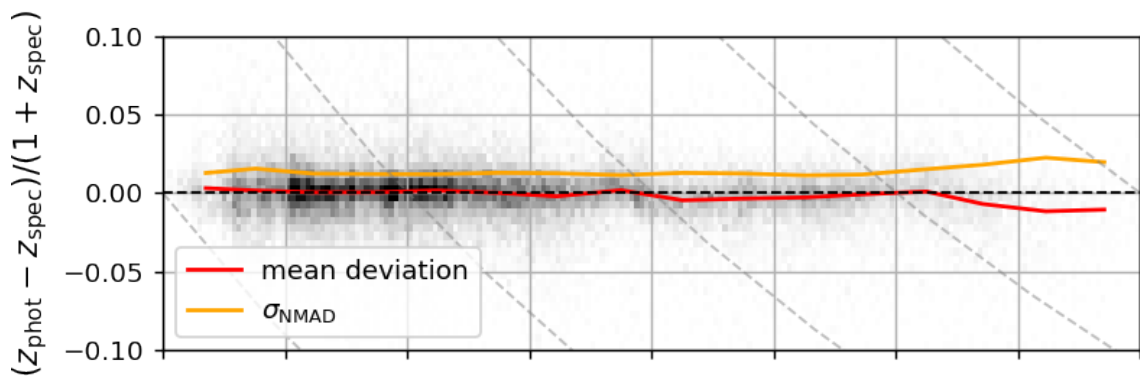
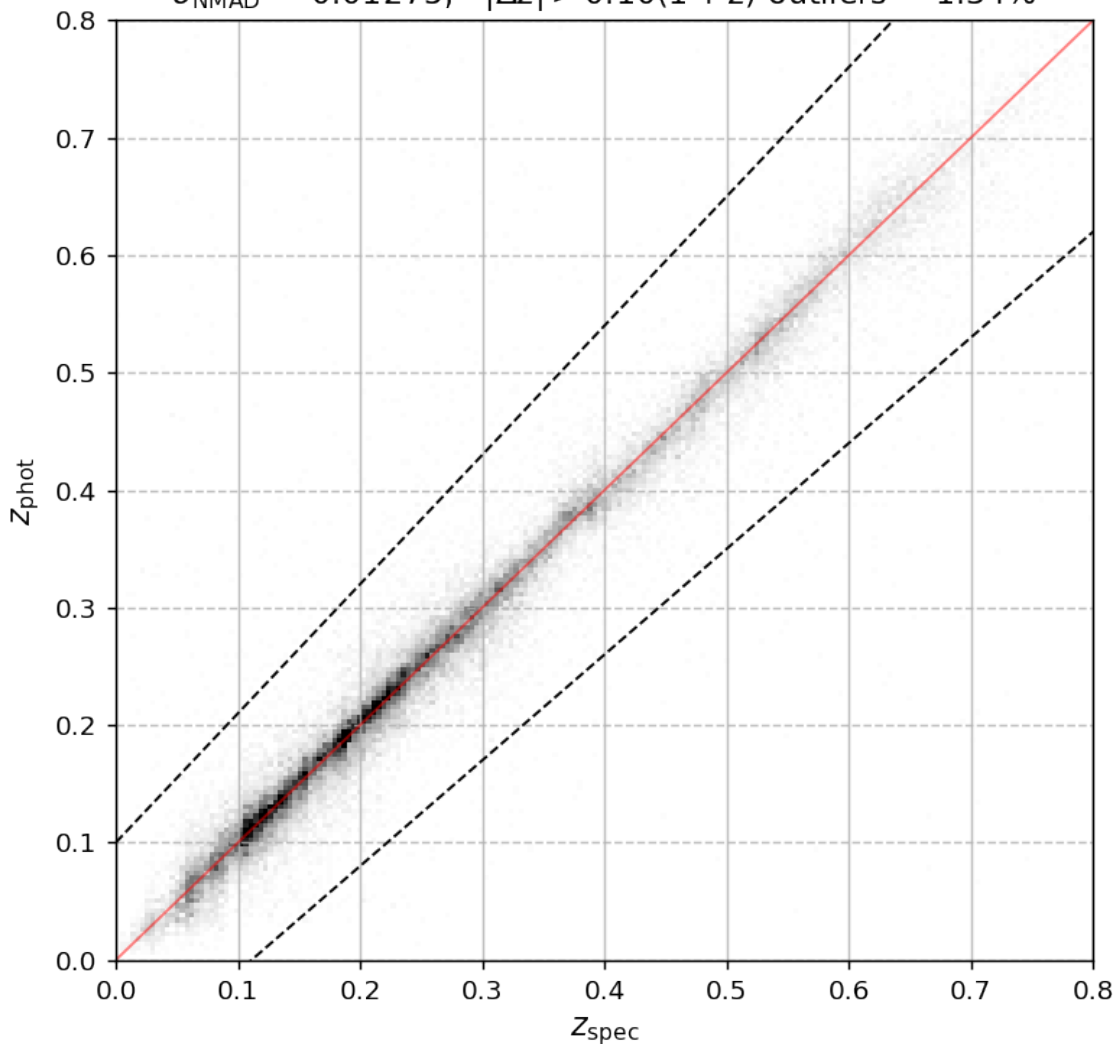
2dFLenS (LS south, 42952 objects)

$\sigma_{\text{NMAD}} = 0.01280$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 1.51%



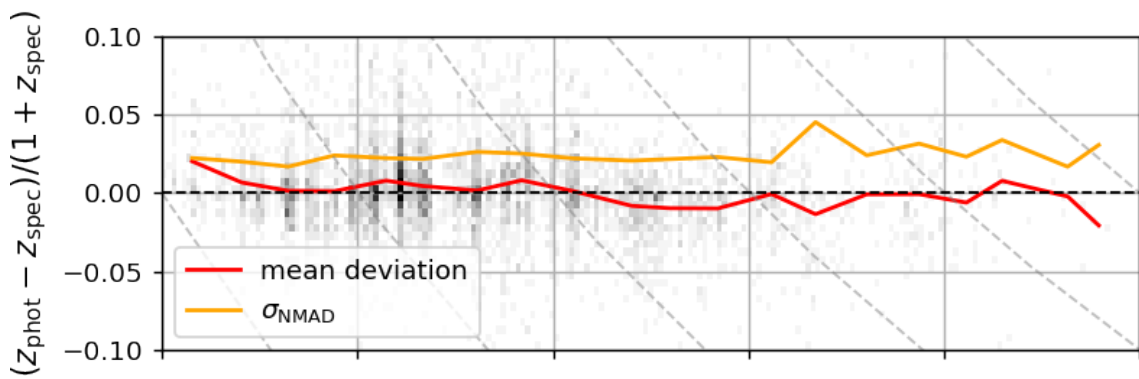
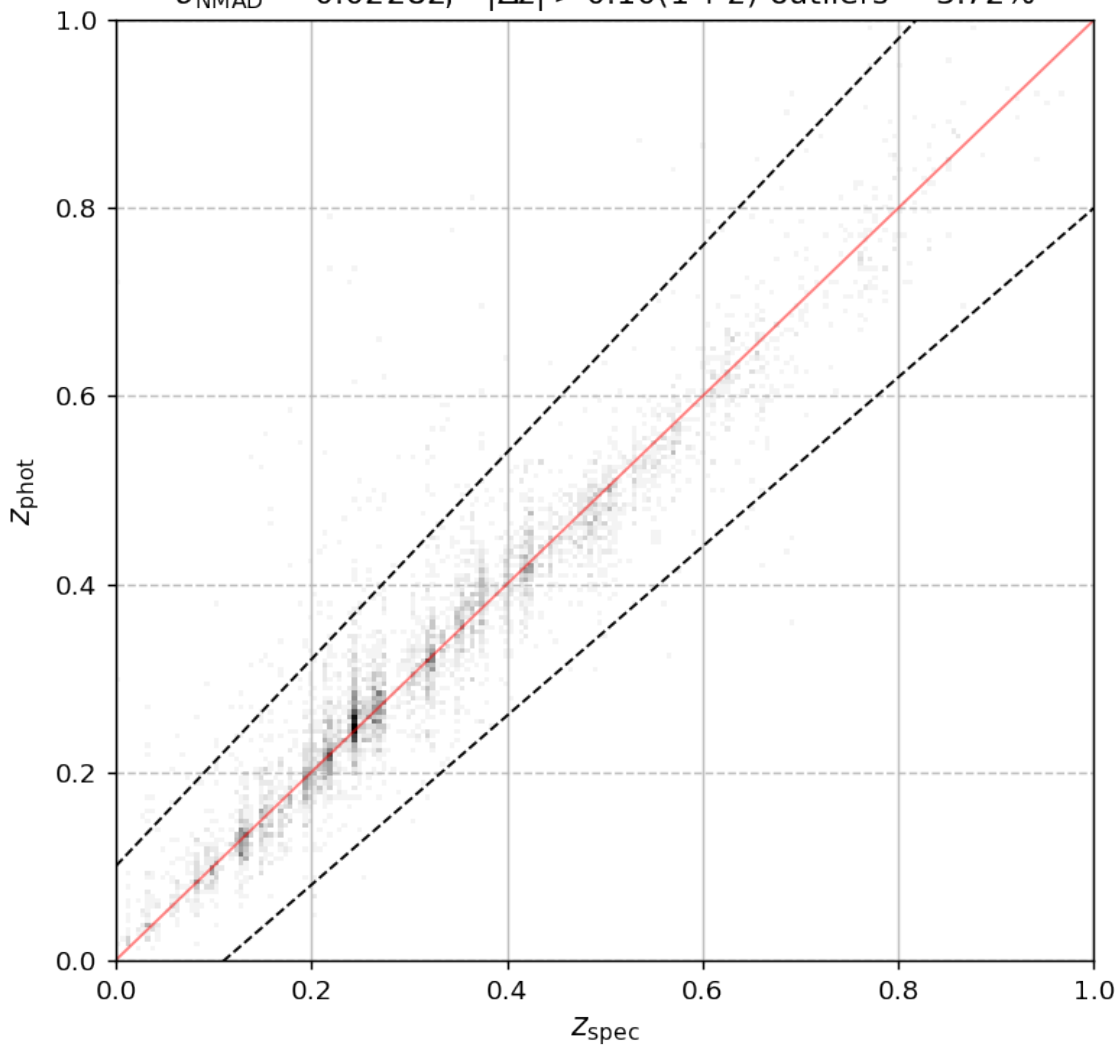
2dFLenS zmag<21 (LS south, 42836 objects)

$\sigma_{\text{NMAD}} = 0.01275$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 1.34%



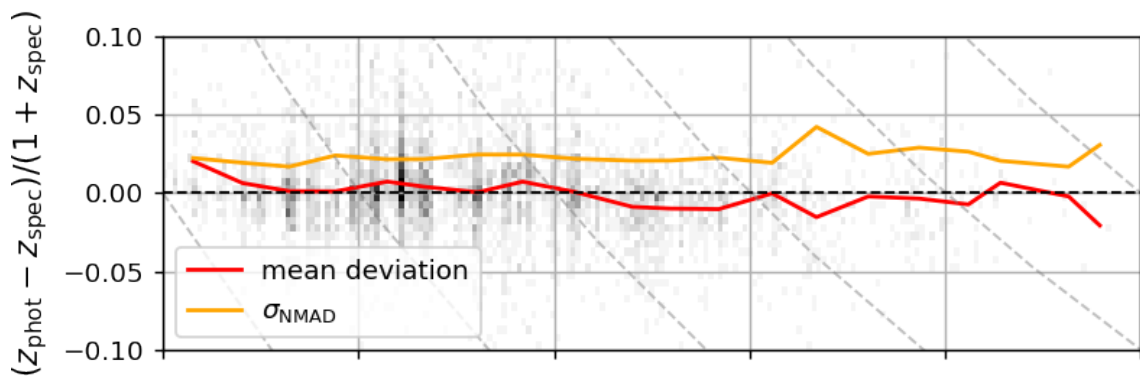
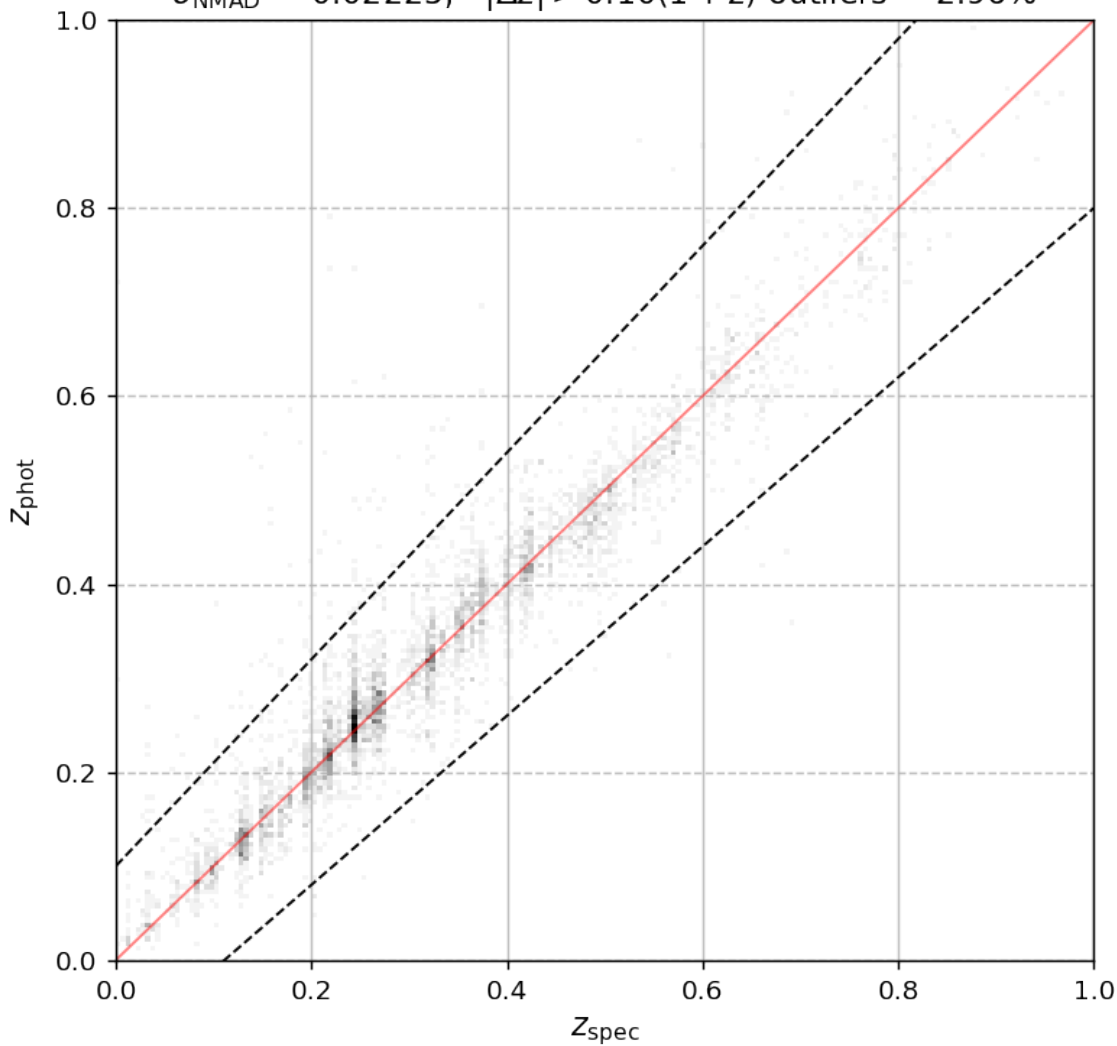
# AGES (LS south, 4431 objects)

$\sigma_{\text{NMAD}} = 0.02282$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 3.72%



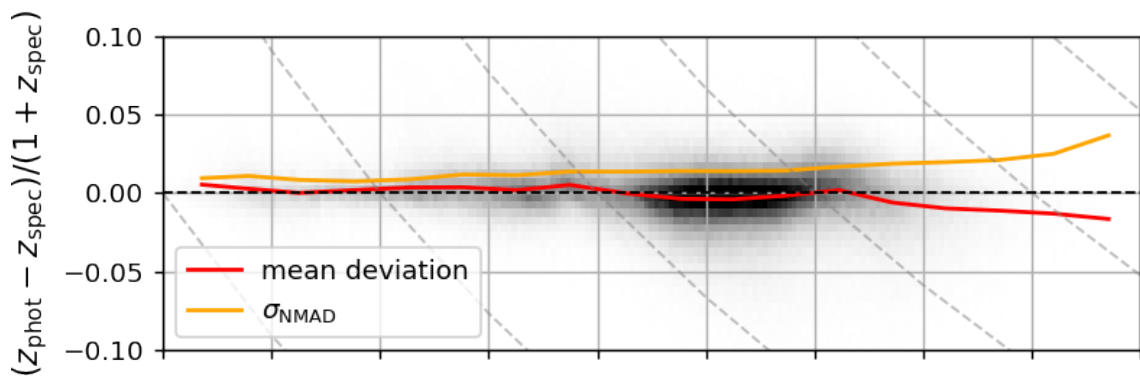
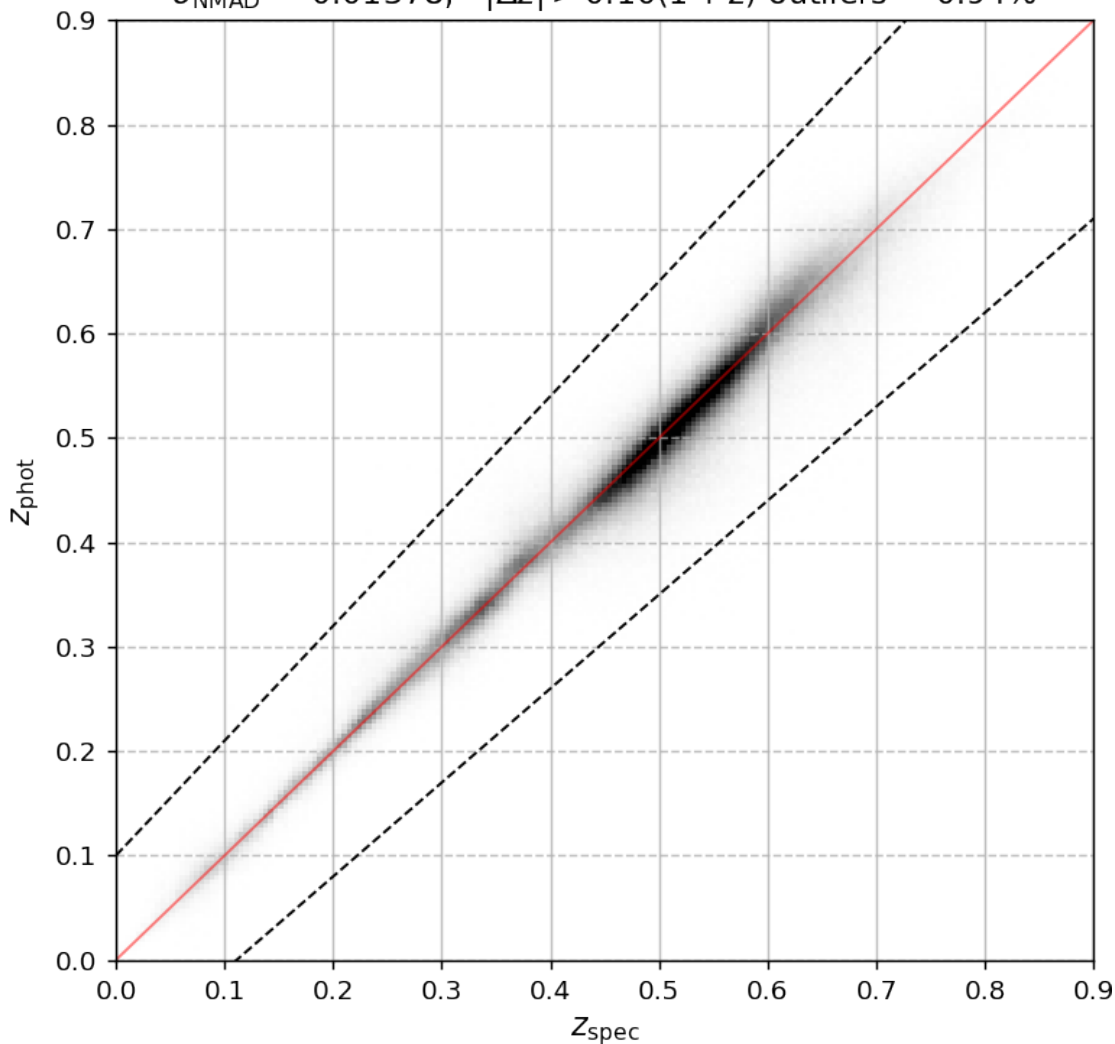
AGES zmag<21 (LS south, 4327 objects)

$\sigma_{\text{NMAD}} = 0.02225$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 2.96%



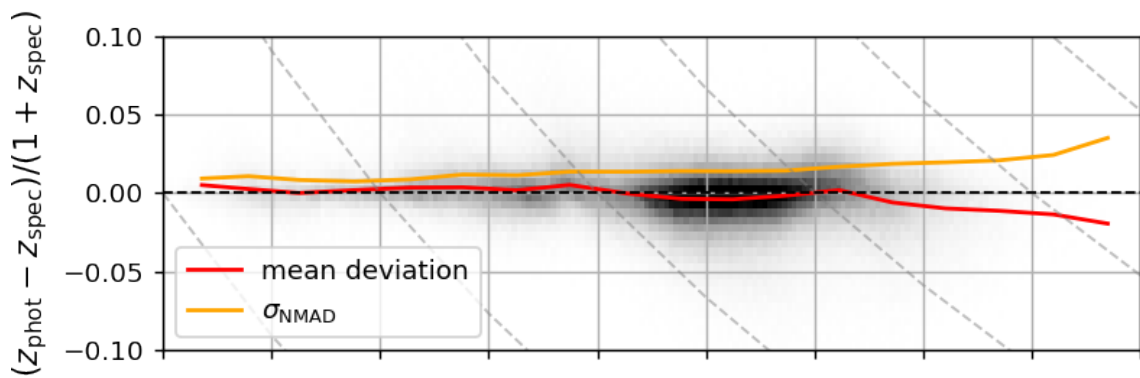
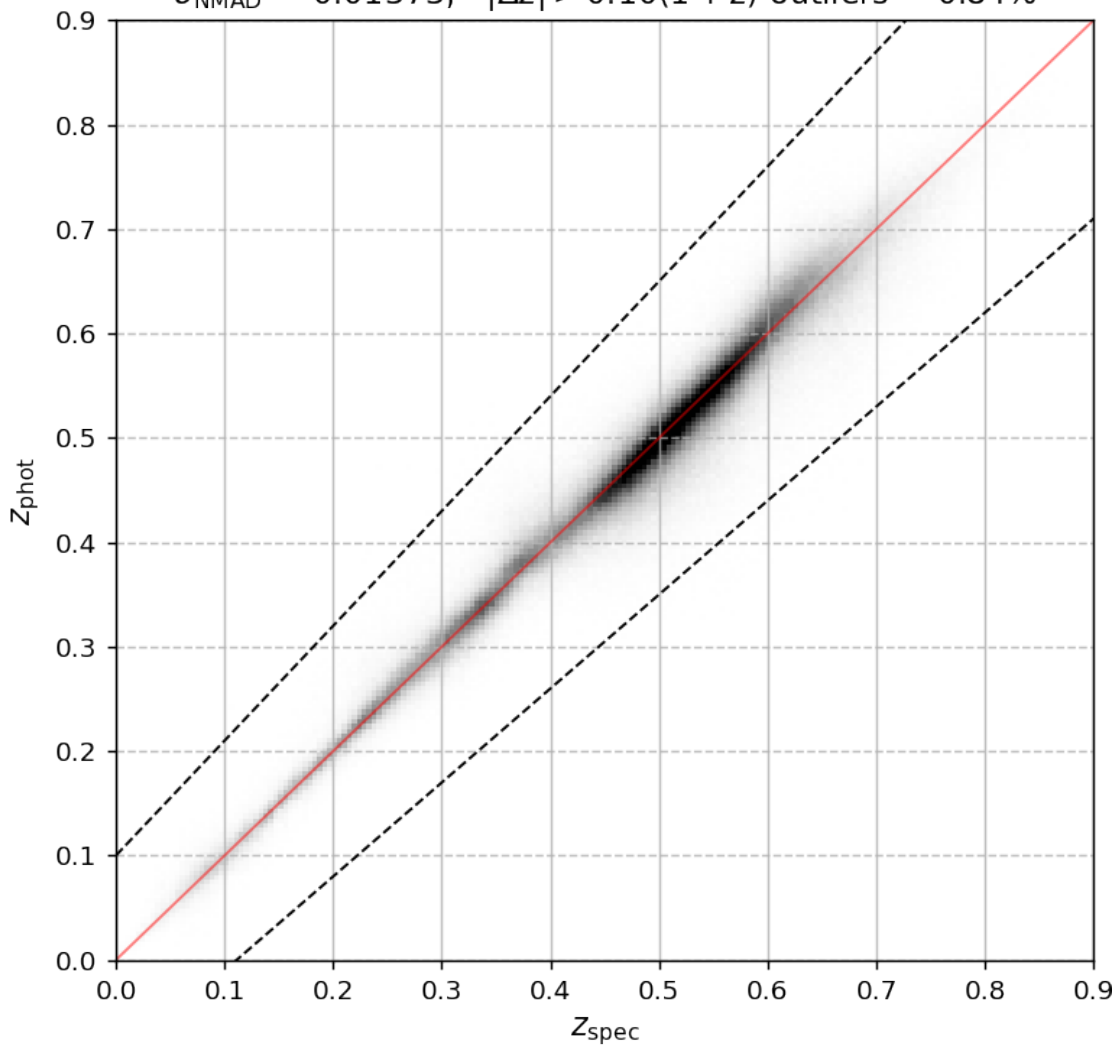
# BOSS (LS south, 967561 objects)

$\sigma_{\text{NMAD}} = 0.01378$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 0.94%



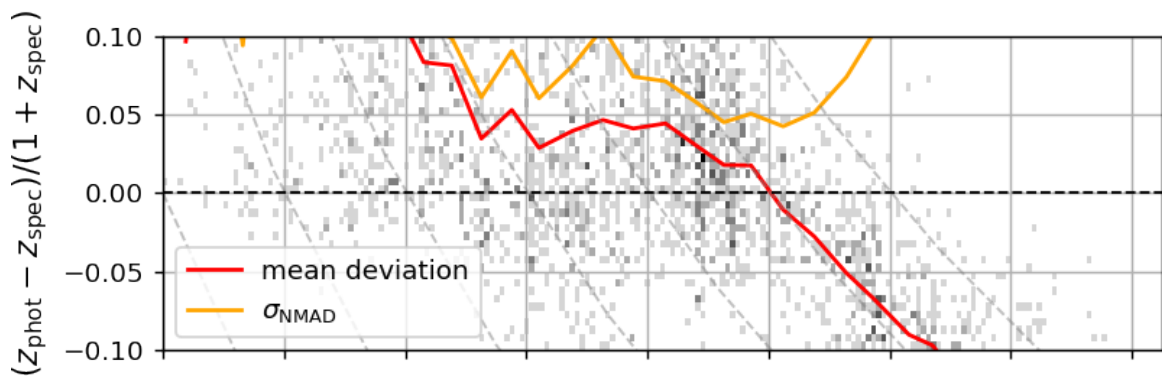
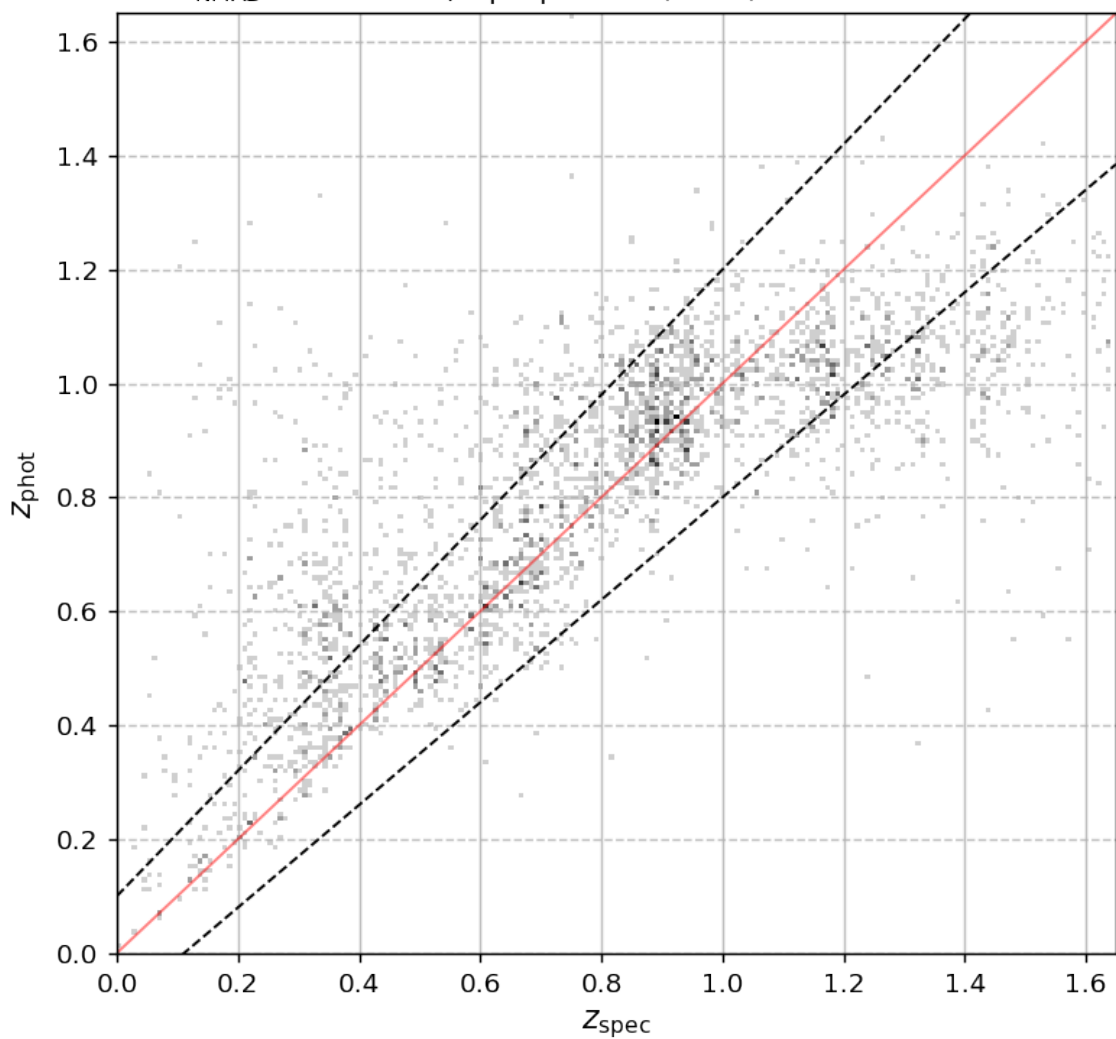
BOSS  $z_{\text{mag}} < 21$  (LS south, 964651 objects)

$\sigma_{\text{NMAD}} = 0.01373$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 0.84%

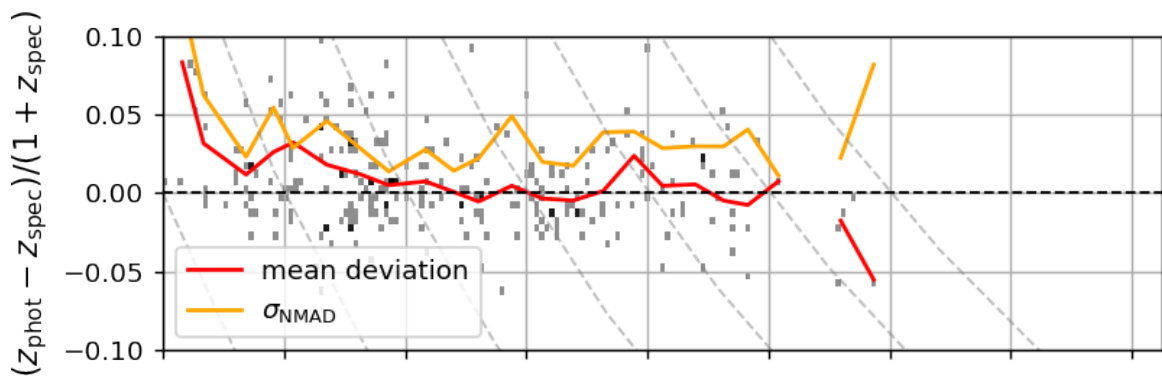
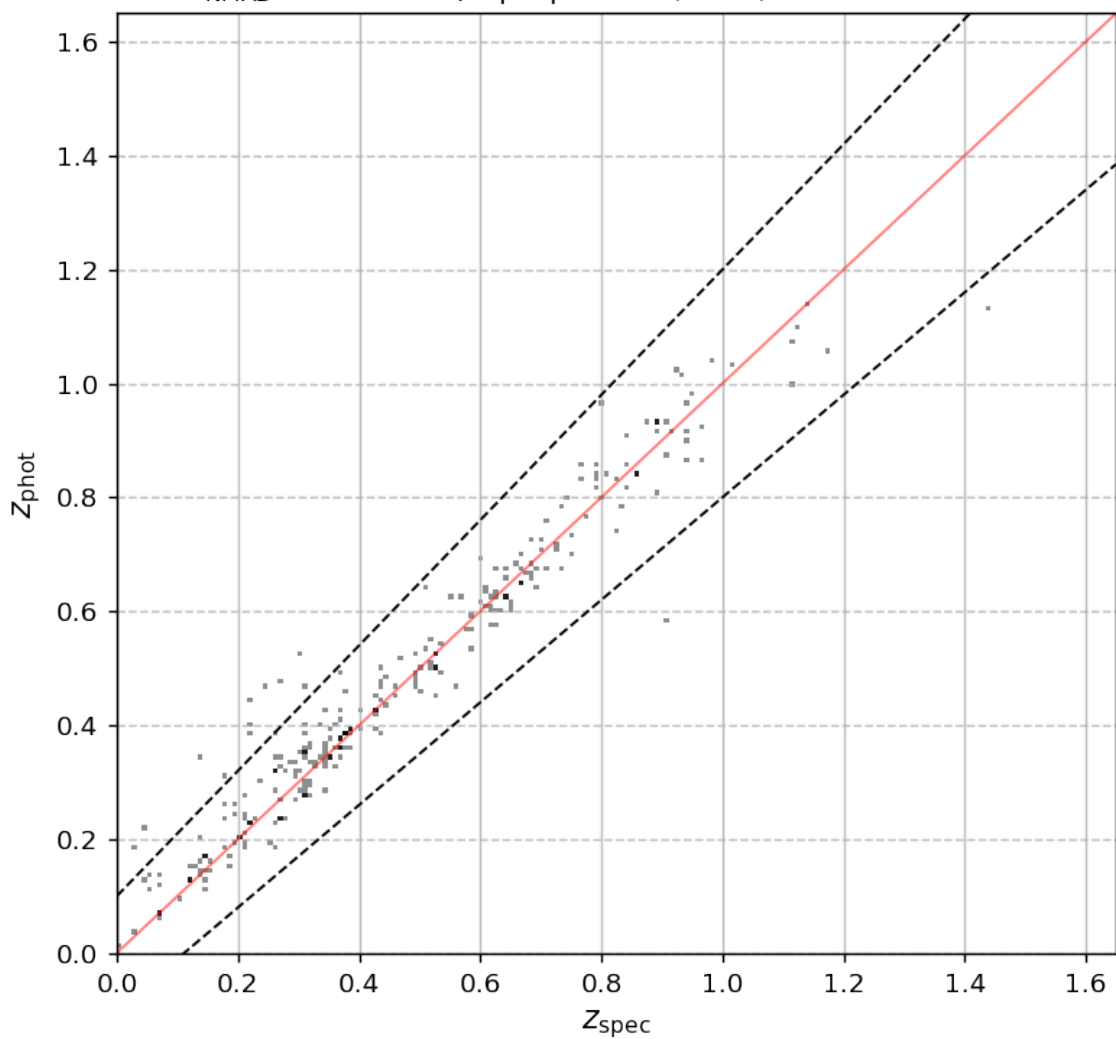


C3R2 (LS south, 2892 objects)

$\sigma_{\text{NMAD}} = 0.10500$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 36.96%

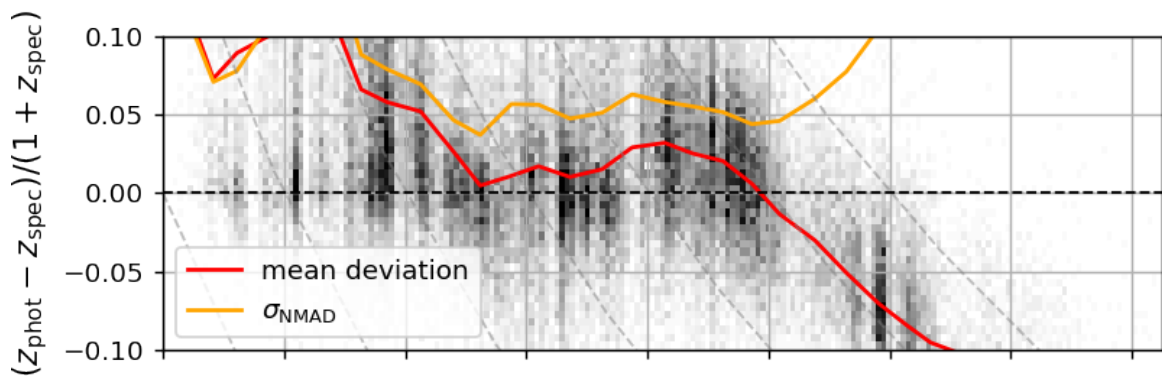
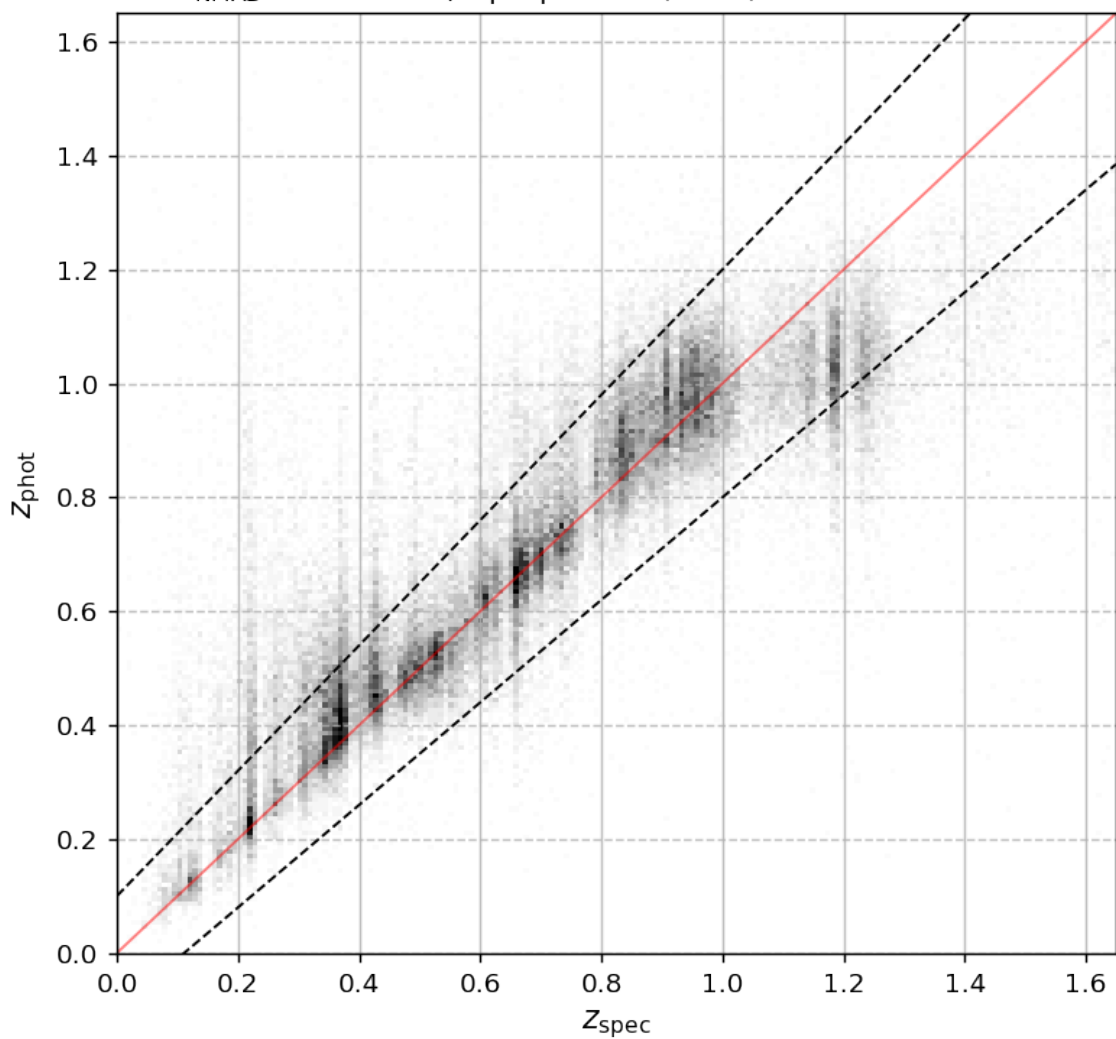


C3R2 zmag<21 (LS south, 265 objects)  
 $\sigma_{\text{NMAD}} = 0.02739$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 4.91%

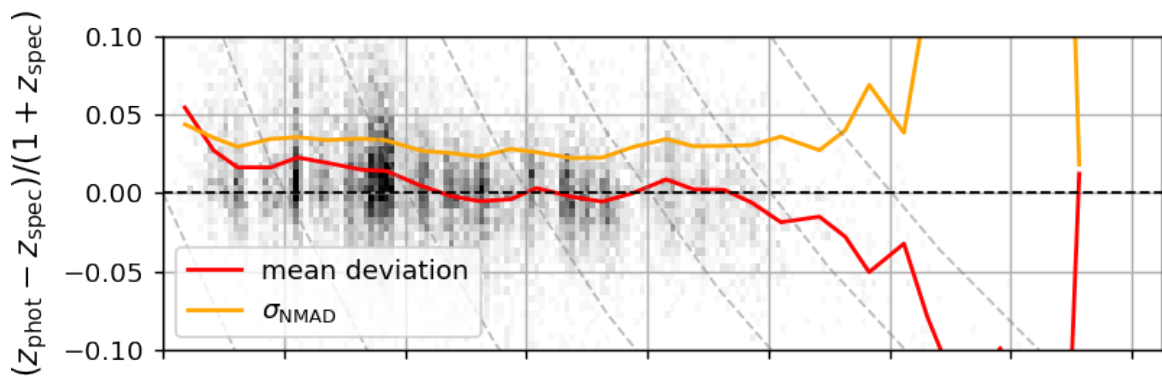
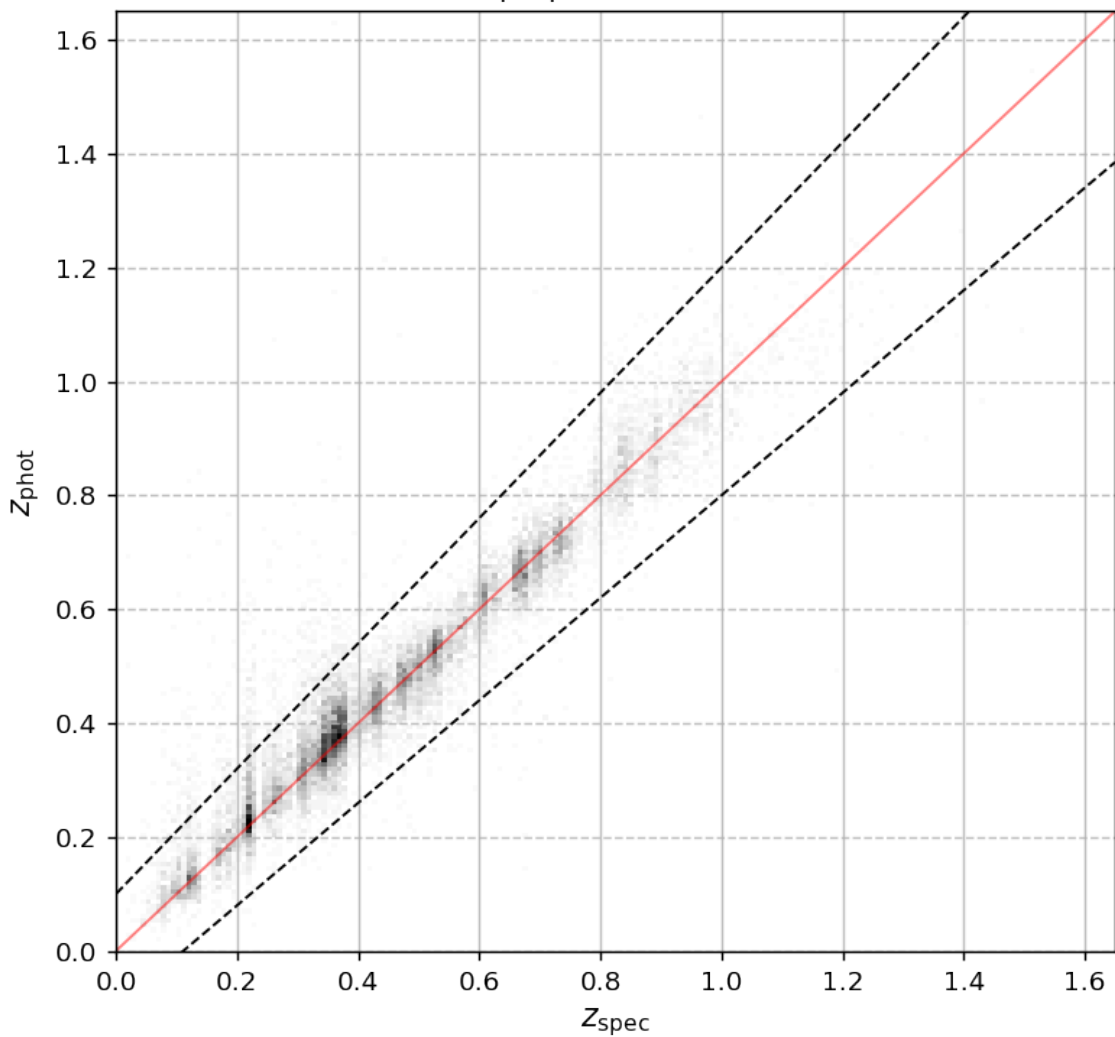


COSMOS2015 (LS south, 67441 objects)

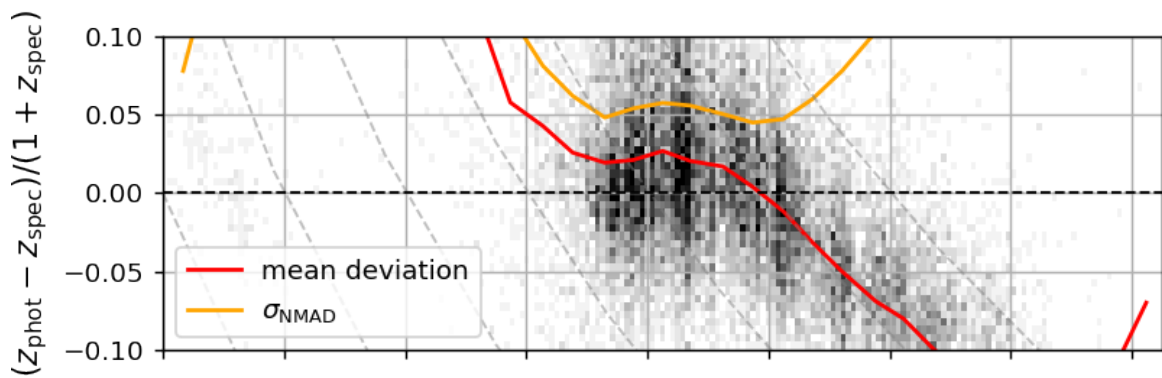
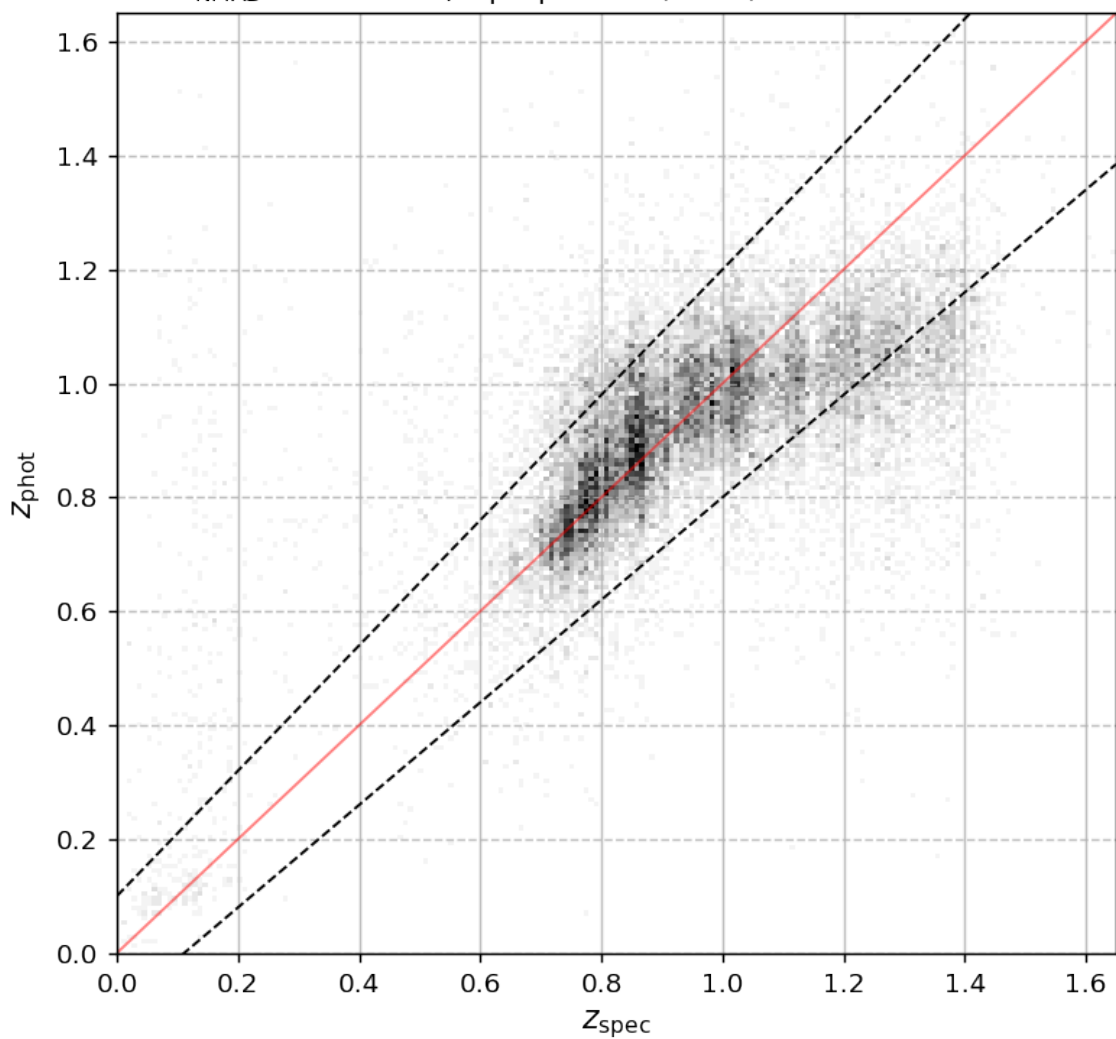
$\sigma_{\text{NMAD}} = 0.06890$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 23.91%



COSMOS2015  $z_{\text{mag}} < 21$  (LS south, 14131 objects)  
 $\sigma_{\text{NMAD}} = 0.02920$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 5.22%

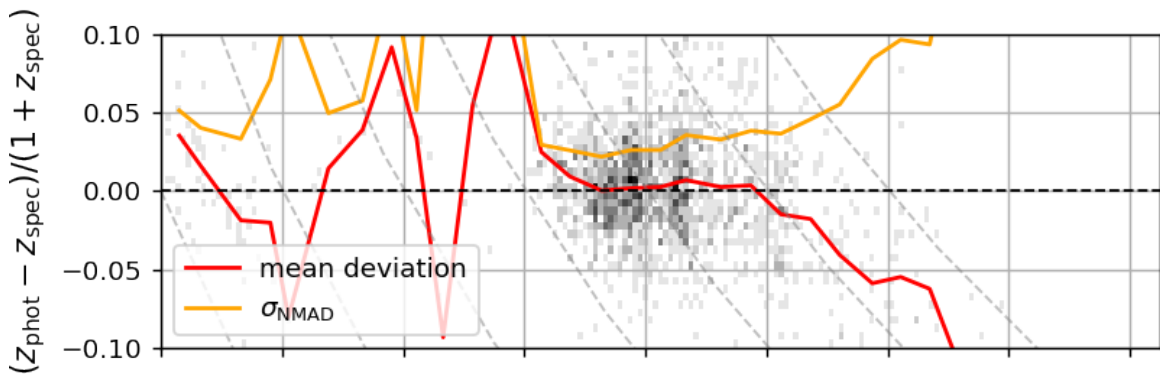
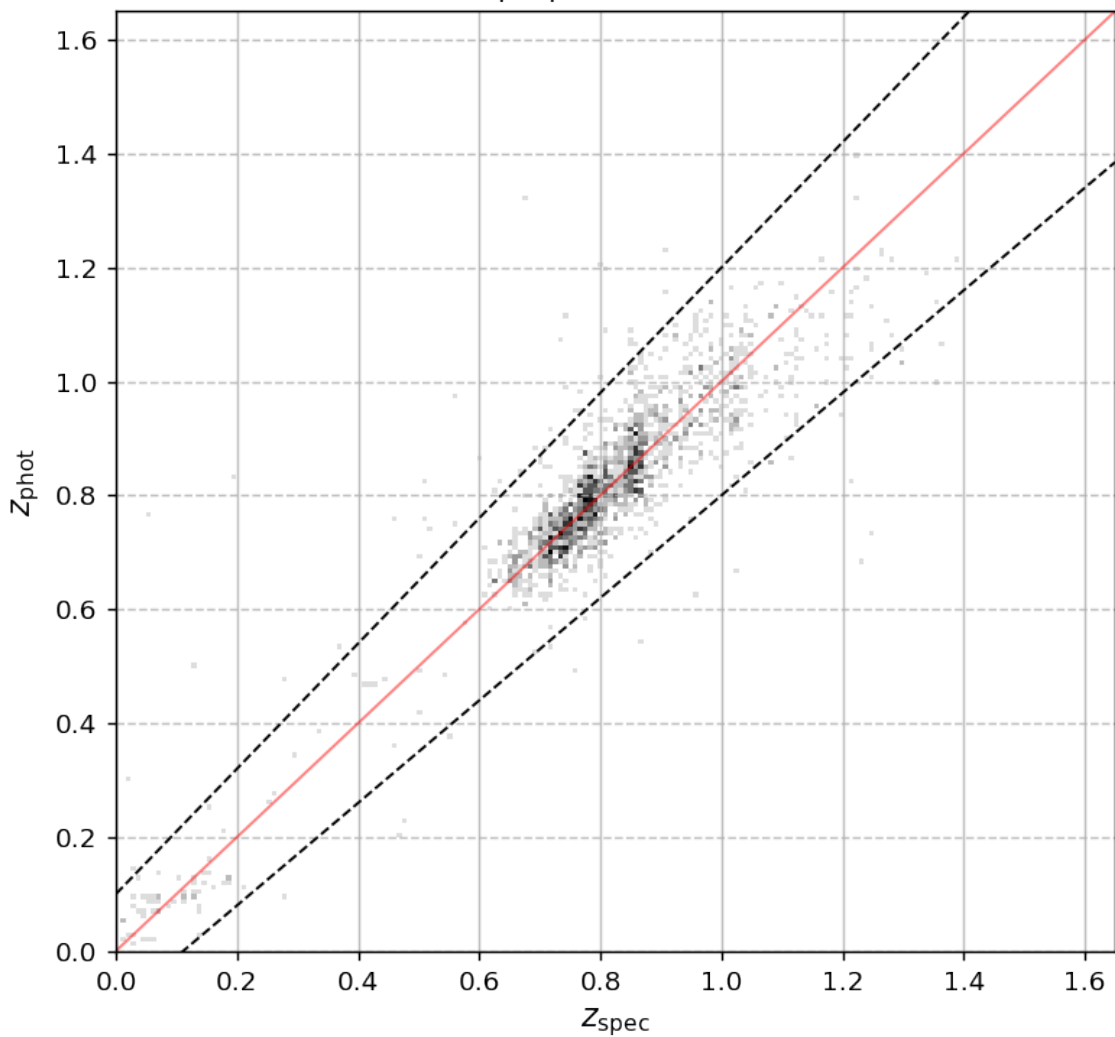


DEEP2 Fields 2,3,4 (LS south, 21690 objects)  
 $\sigma_{\text{NMAD}} = 0.07077$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 22.13%



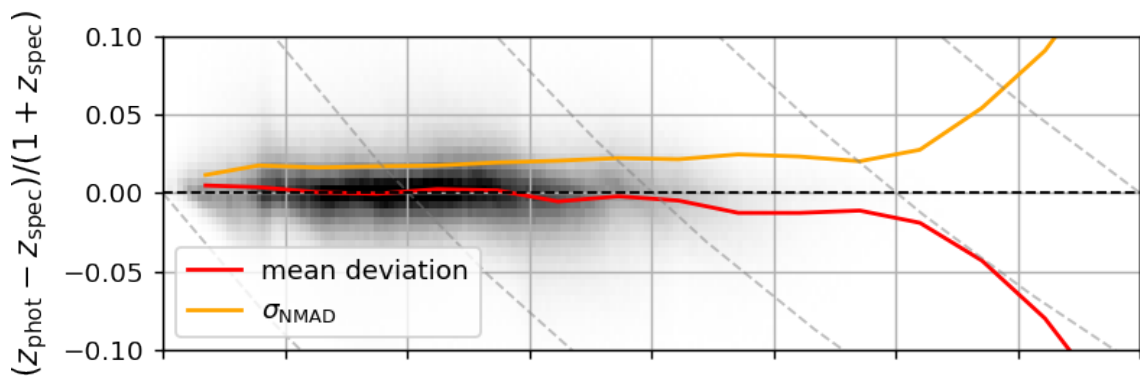
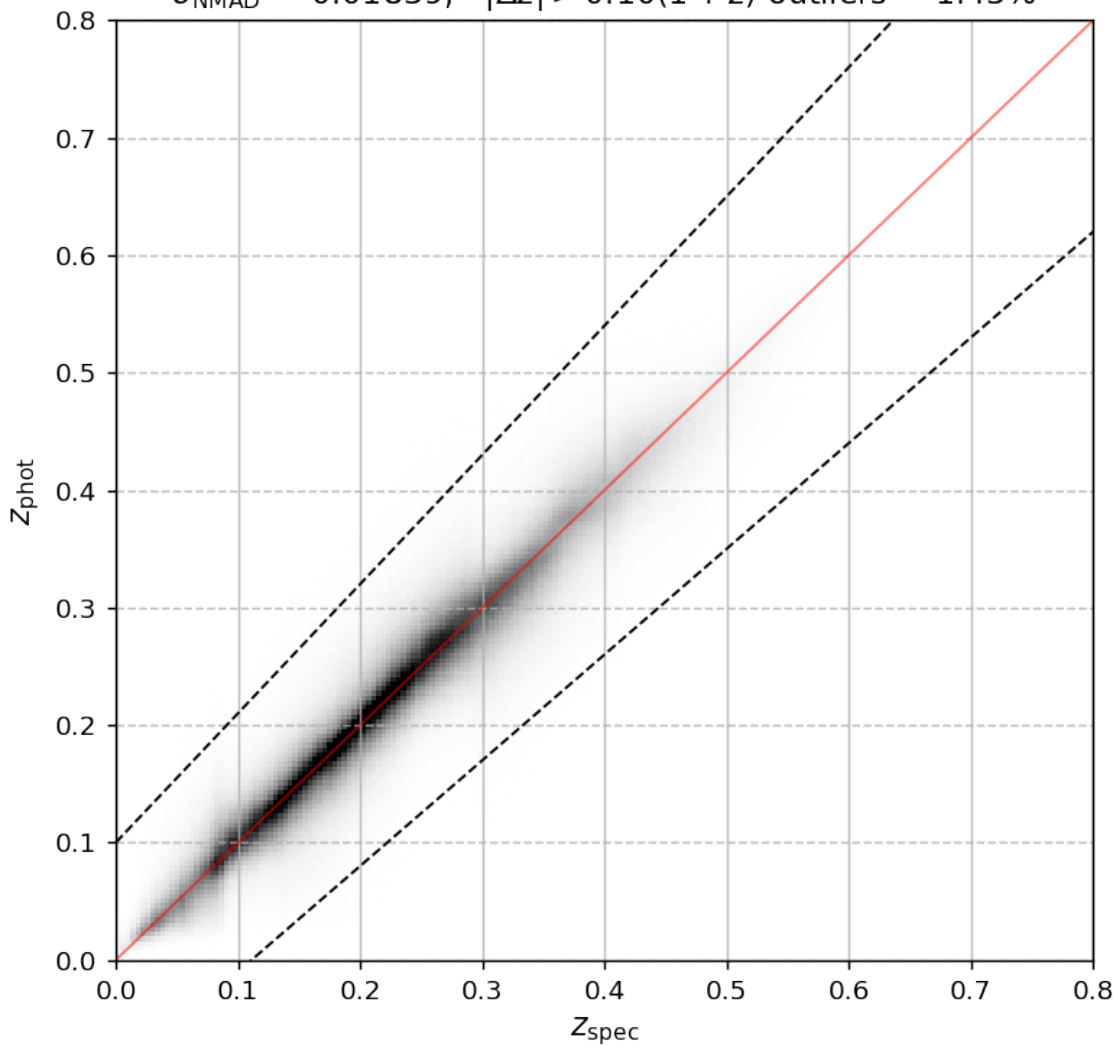
DEEP2 Fields 2,3,4  $z_{\text{mag}} < 21$  (LS south, 1815 objects)

$\sigma_{\text{NMAD}} = 0.03068$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 3.64%

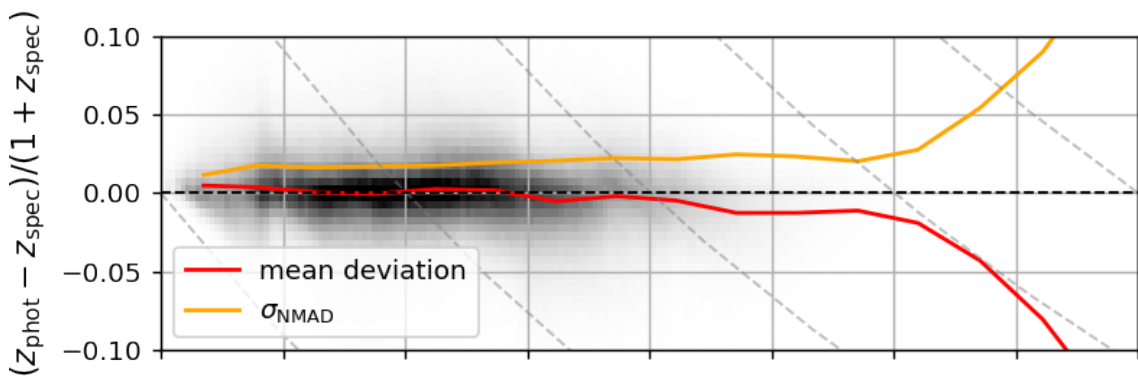
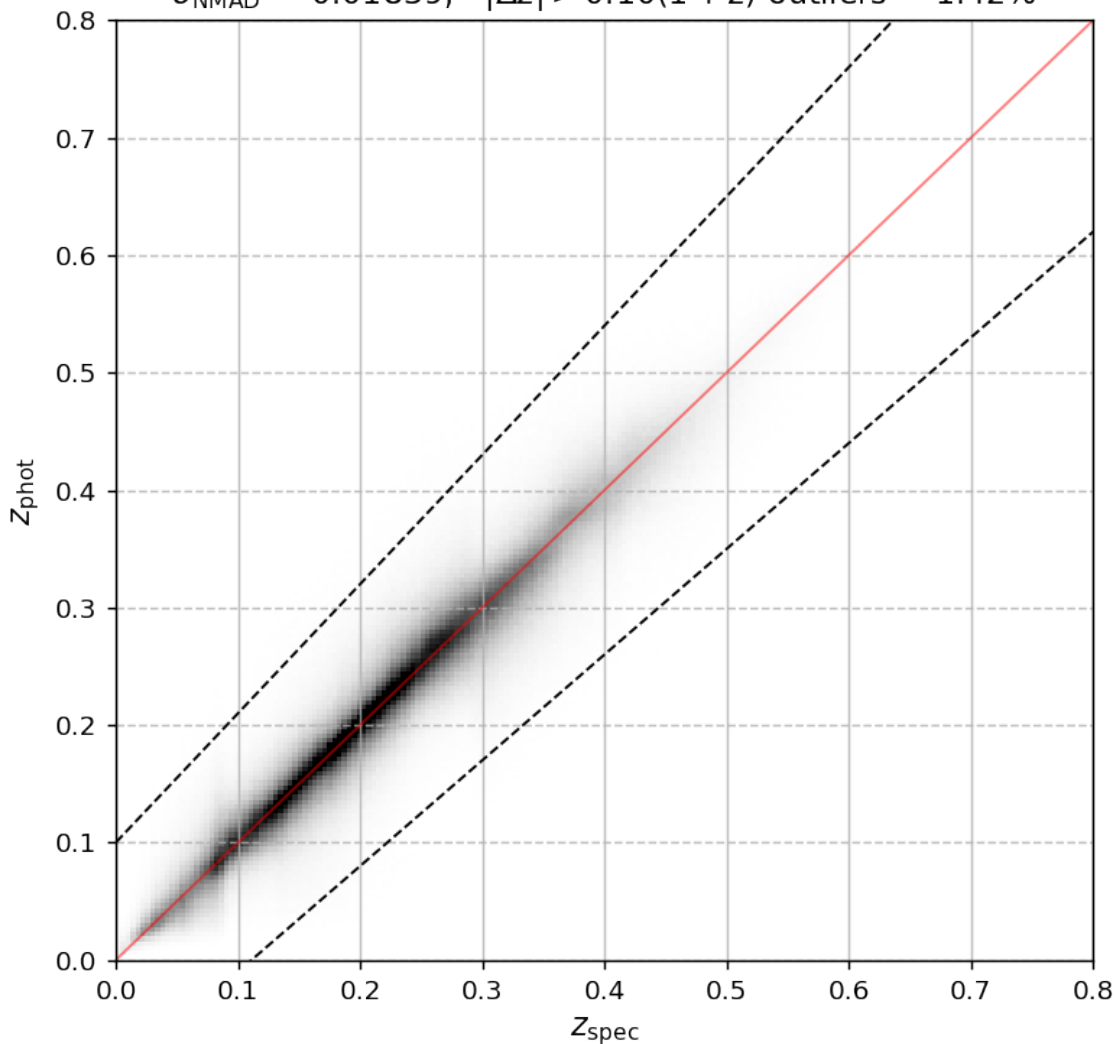


DESI BGS (LS south, 4361028 objects)

$\sigma_{\text{NMAD}} = 0.01839$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 1.43%

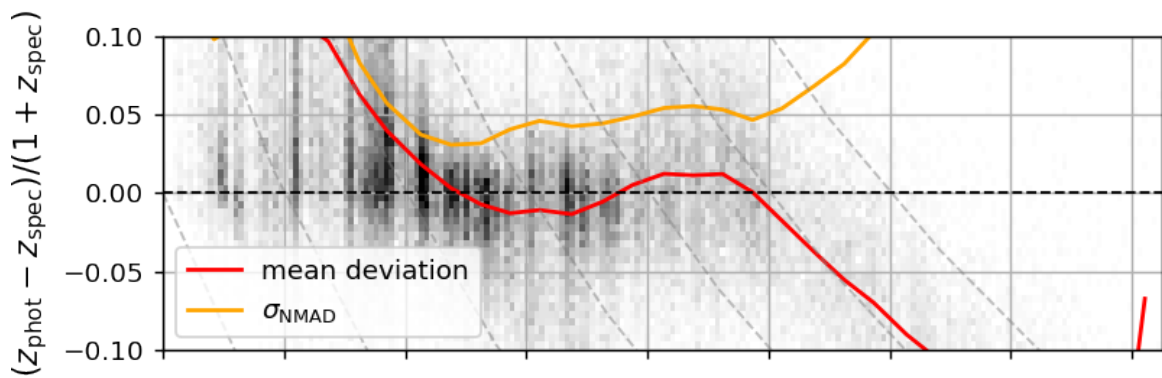
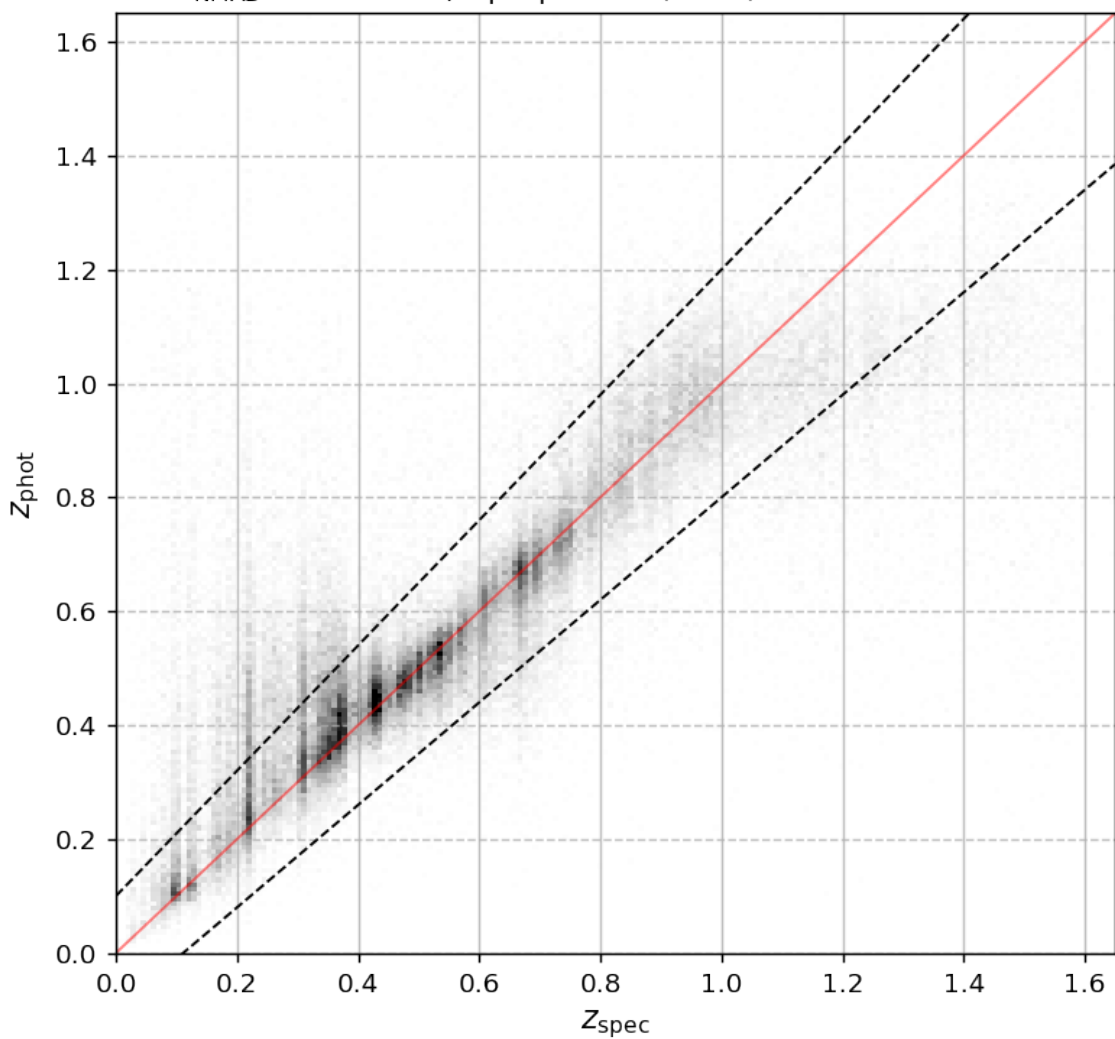


DESI BGS  $z_{\text{mag}} < 21$  (LS south, 4360548 objects)  
 $\sigma_{\text{NMAD}} = 0.01839$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 1.42%

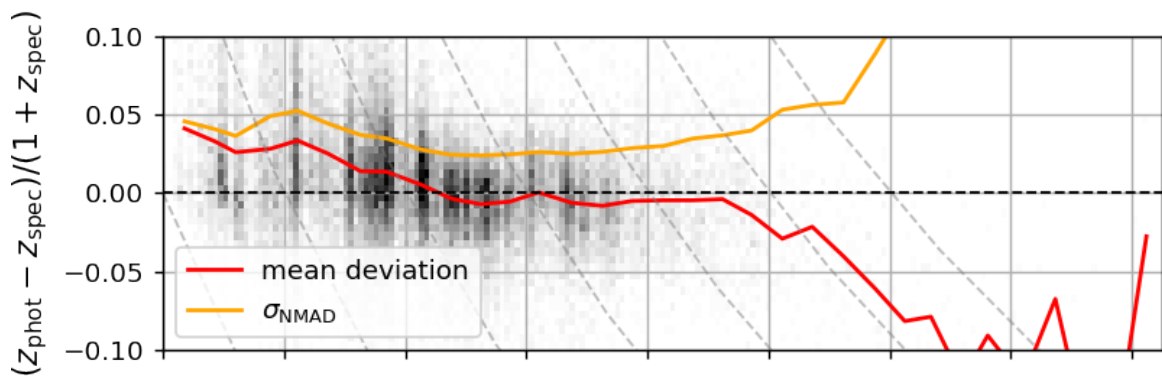
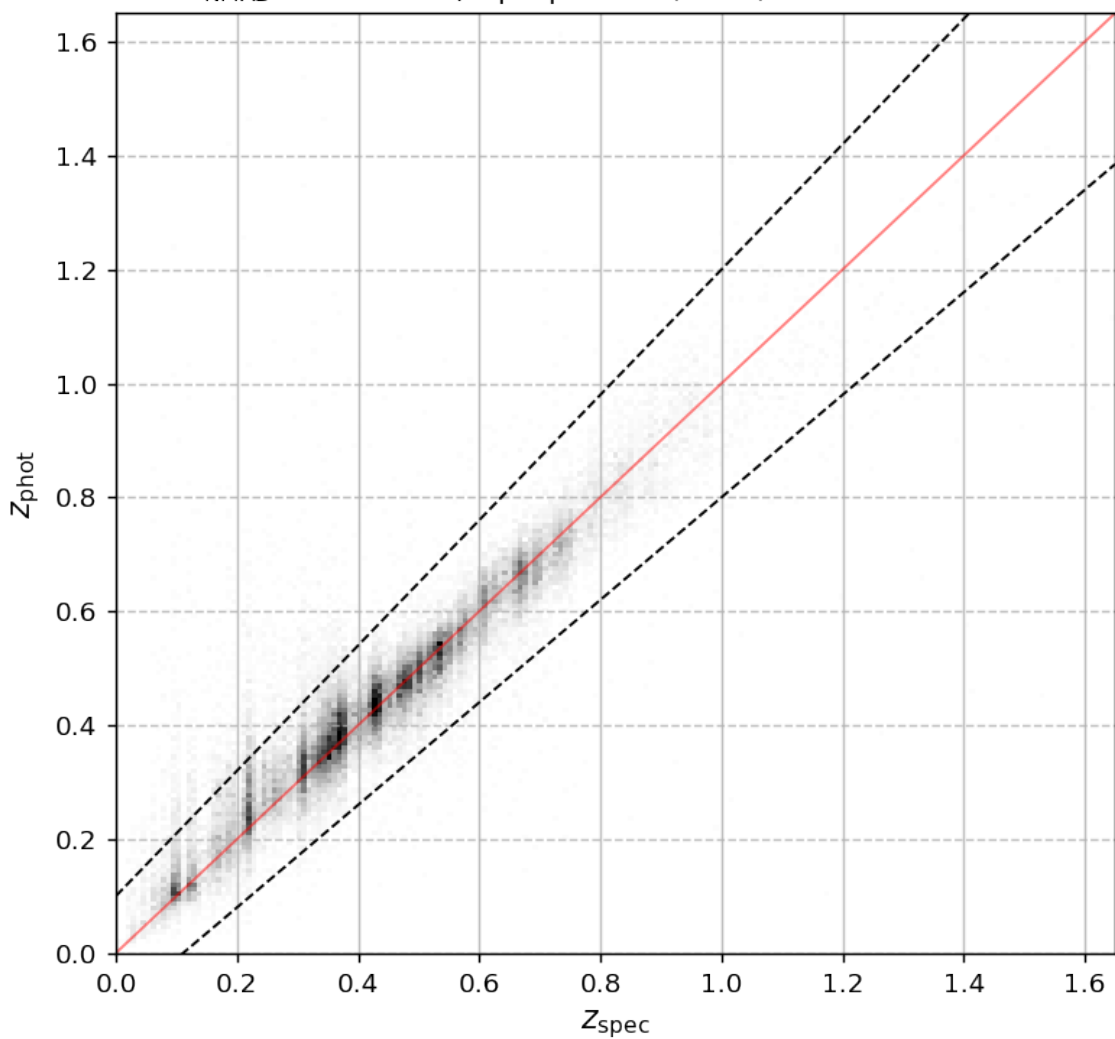


DESI-COSMOS (LS south, 89168 objects)

$\sigma_{\text{NMAD}} = 0.06165$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 24.50%

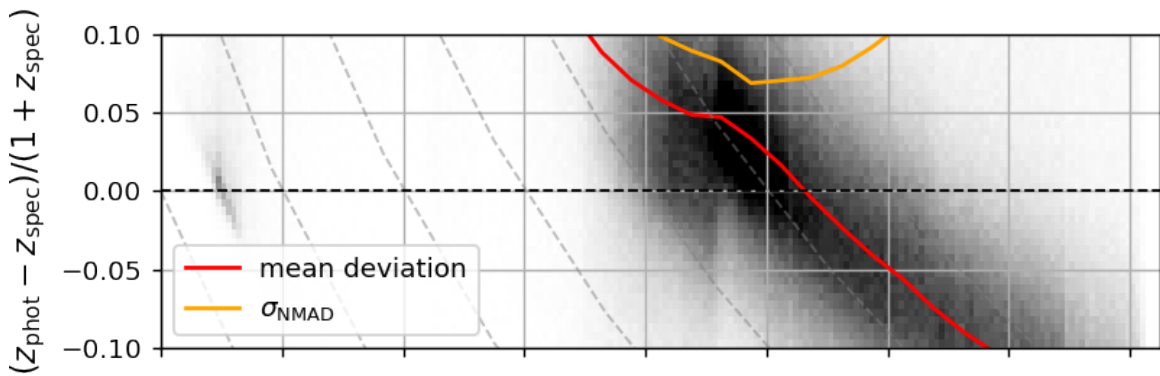
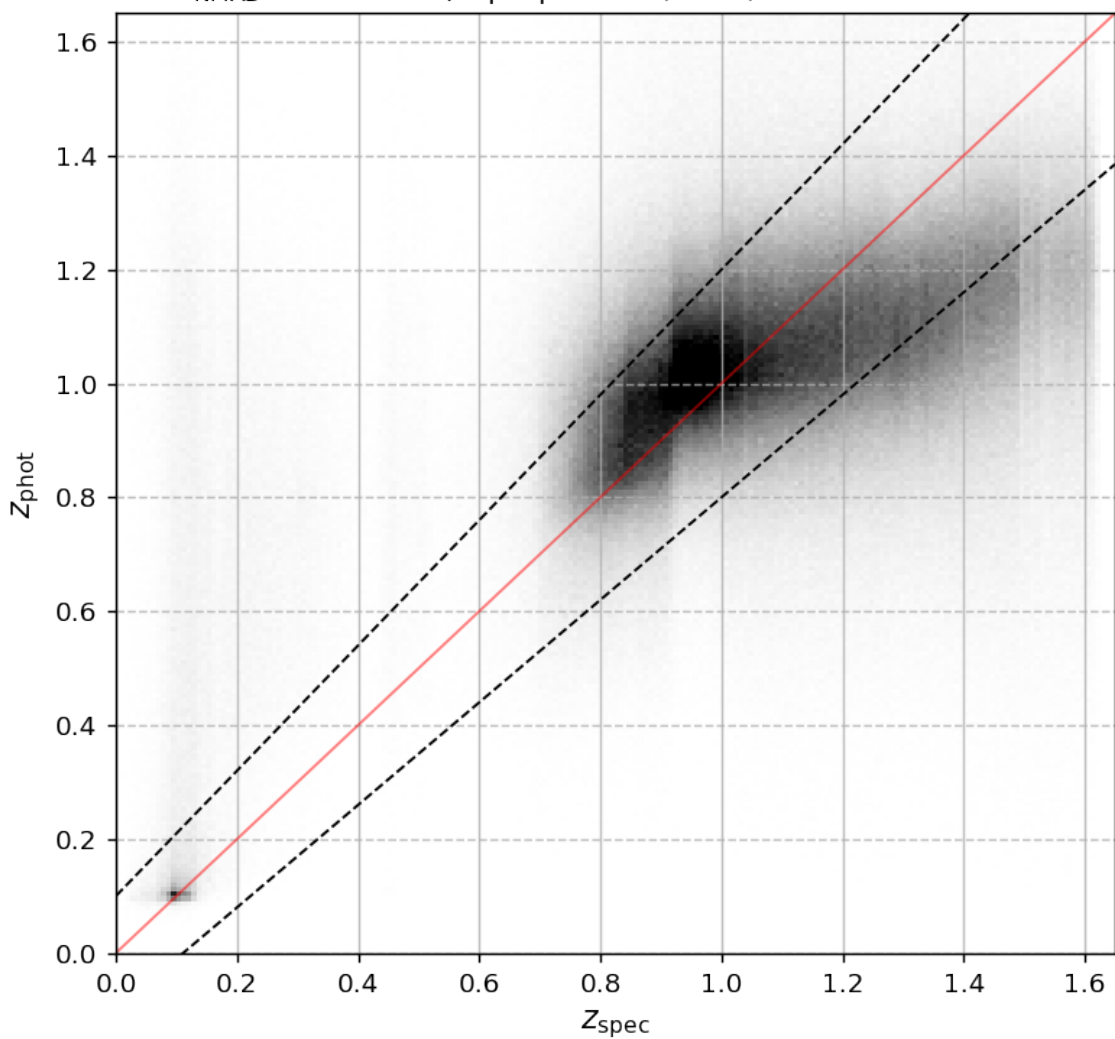


DESI-COSMOS  $z_{\text{mag}} < 21$  (LS south, 35203 objects)  
 $\sigma_{\text{NMAD}} = 0.03158$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 5.89%

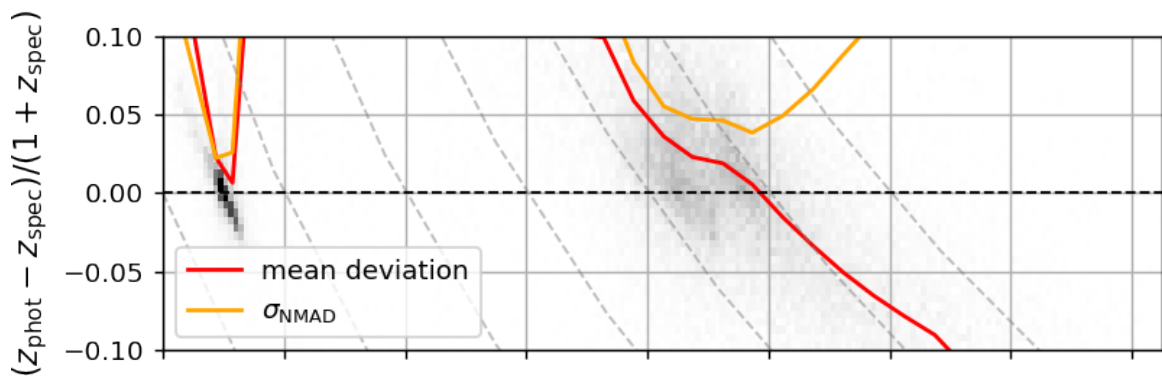
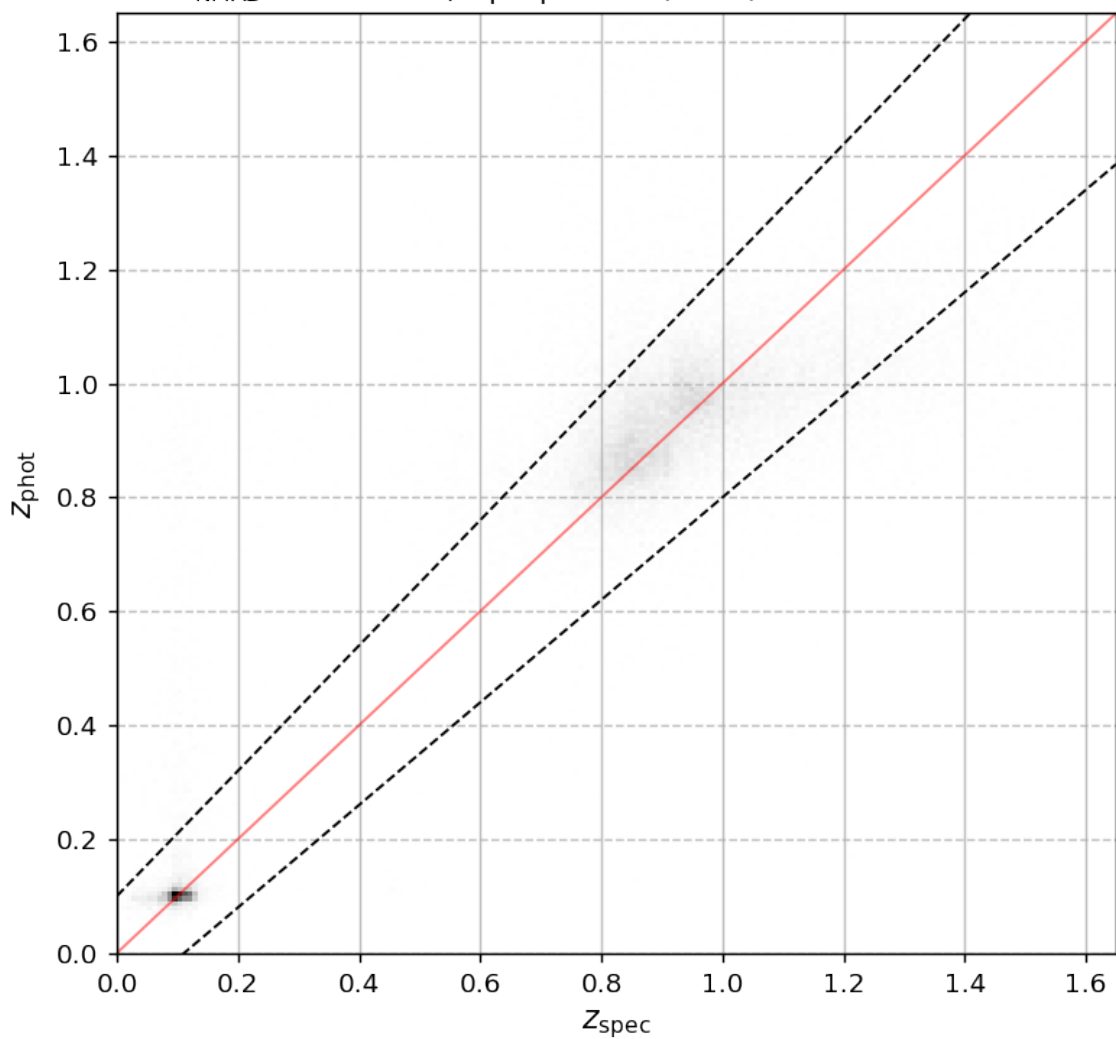


DESI ELG (LS south, 3312027 objects)

$\sigma_{\text{NMAD}} = 0.11693$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 40.02%

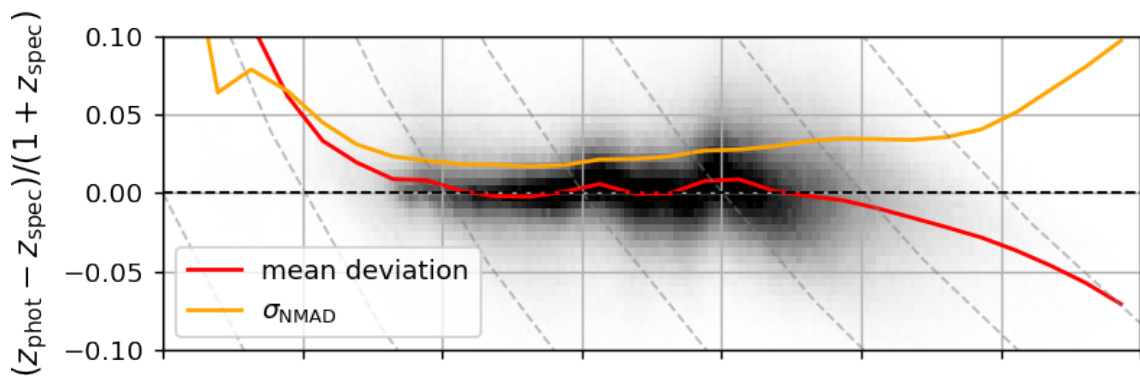
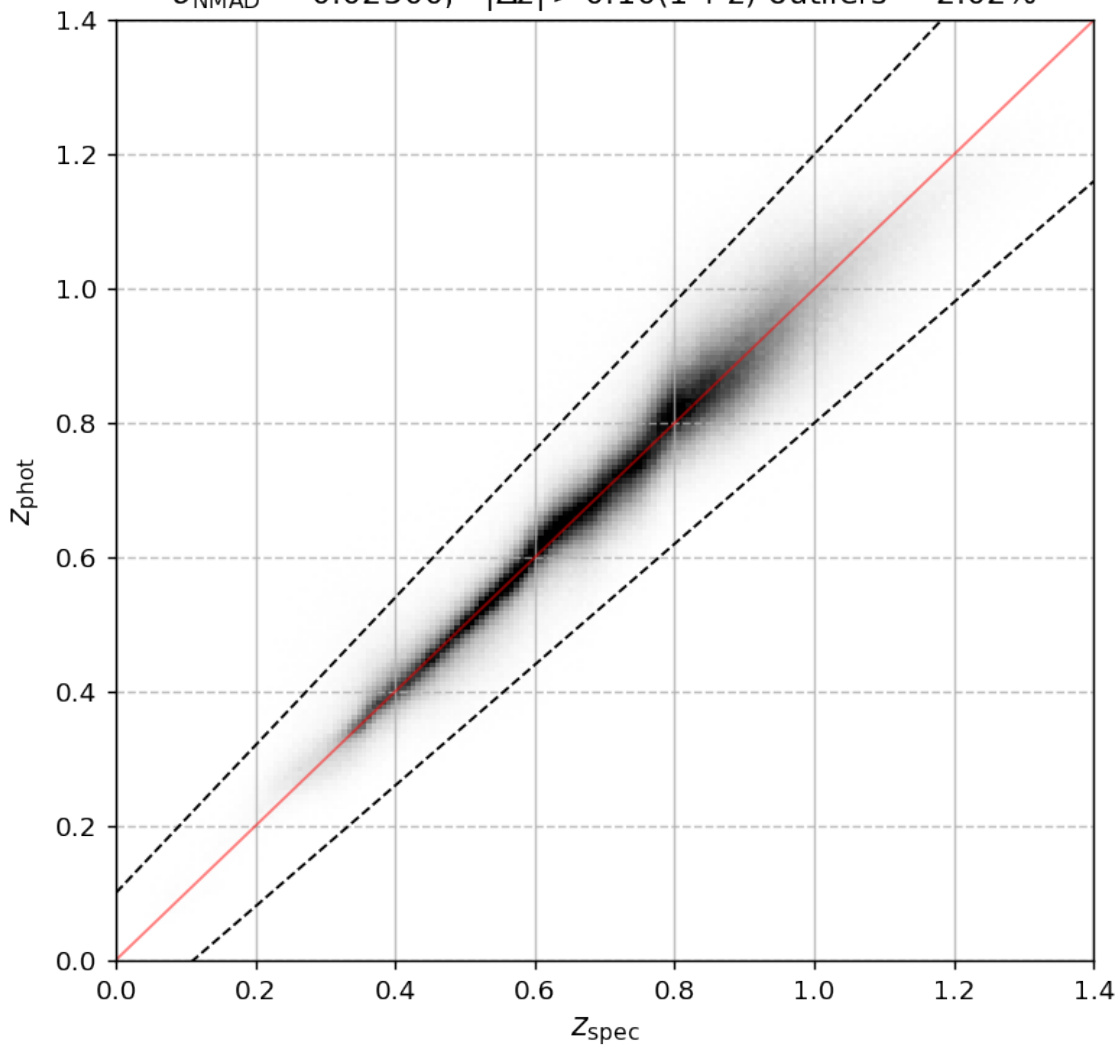


DESI ELG  $z_{\text{mag}} < 21$  (LS south, 55471 objects)  
 $\sigma_{\text{NMAD}} = 0.06758$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 26.35%

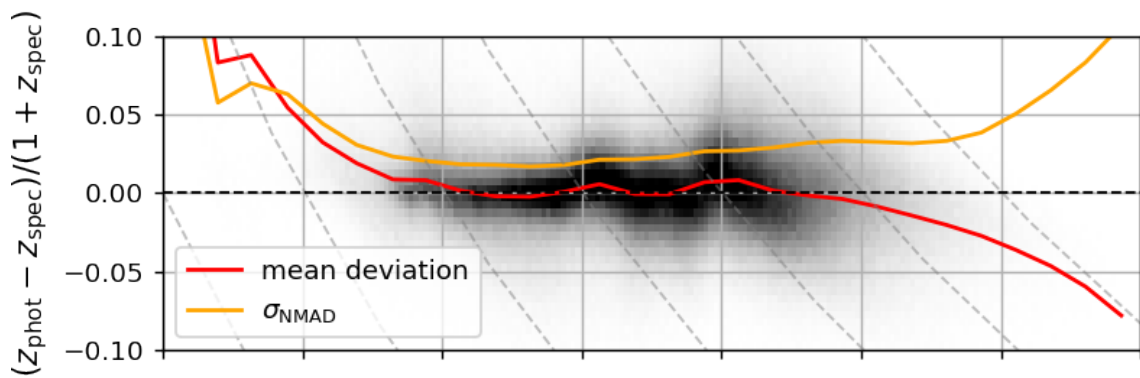
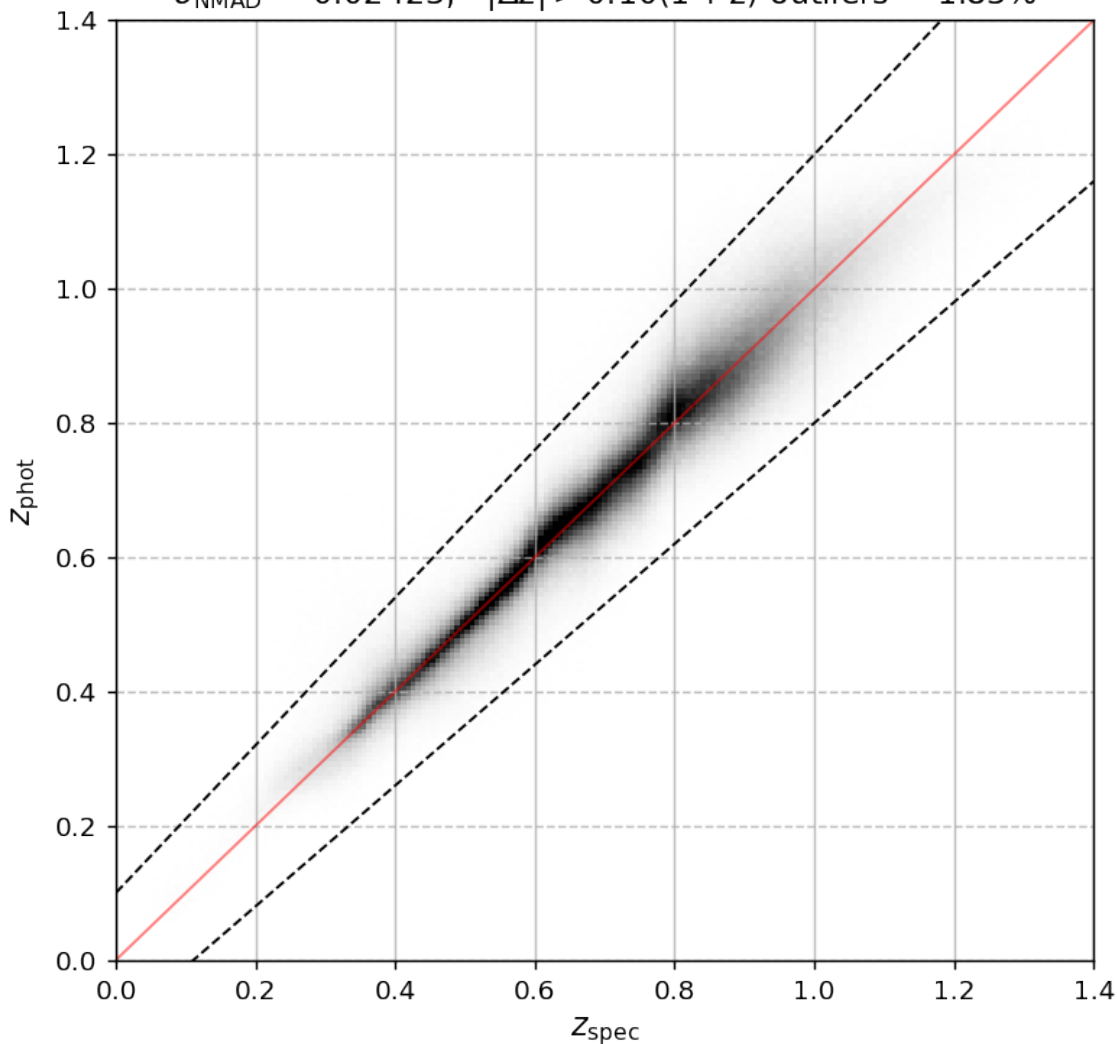


DESI LRG (LS south, 2309969 objects)

$\sigma_{\text{NMAD}} = 0.02500$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 2.02%

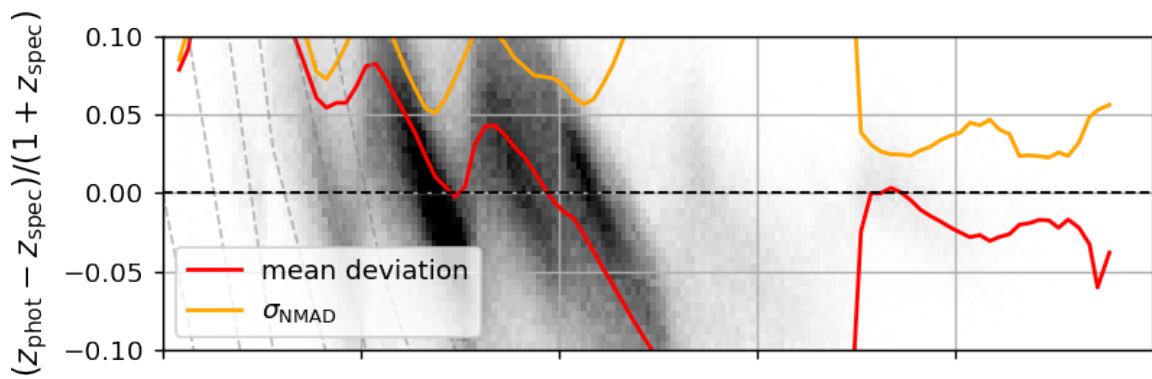
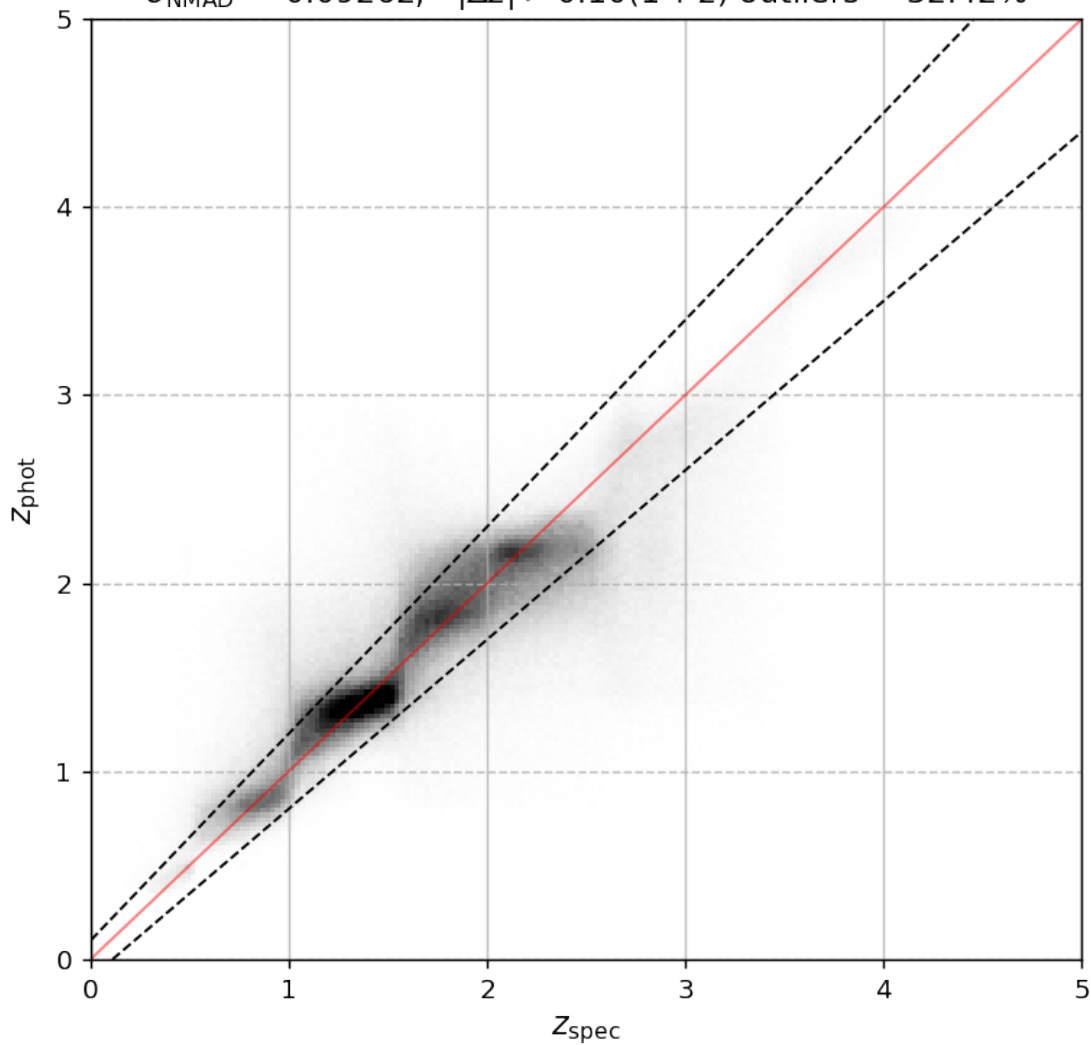


DESI LRG zmag<21 (LS south, 2179058 objects)  
 $\sigma_{\text{NMAD}} = 0.02423$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 1.83%

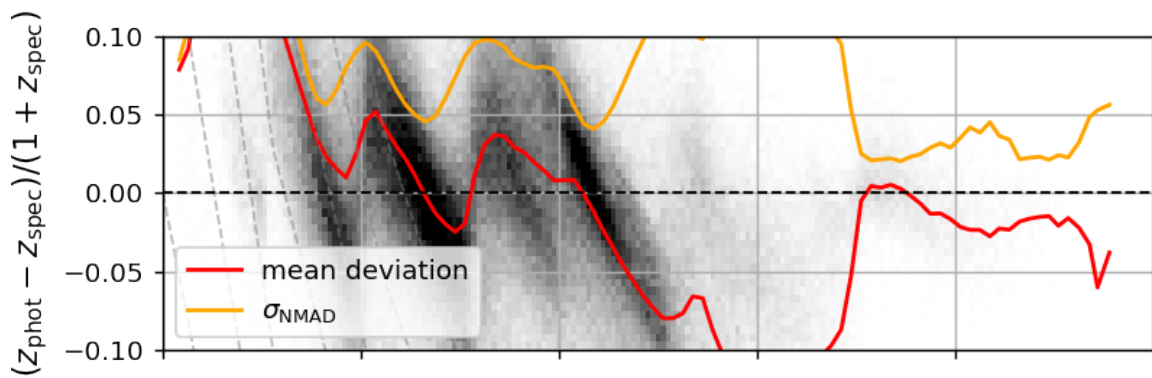
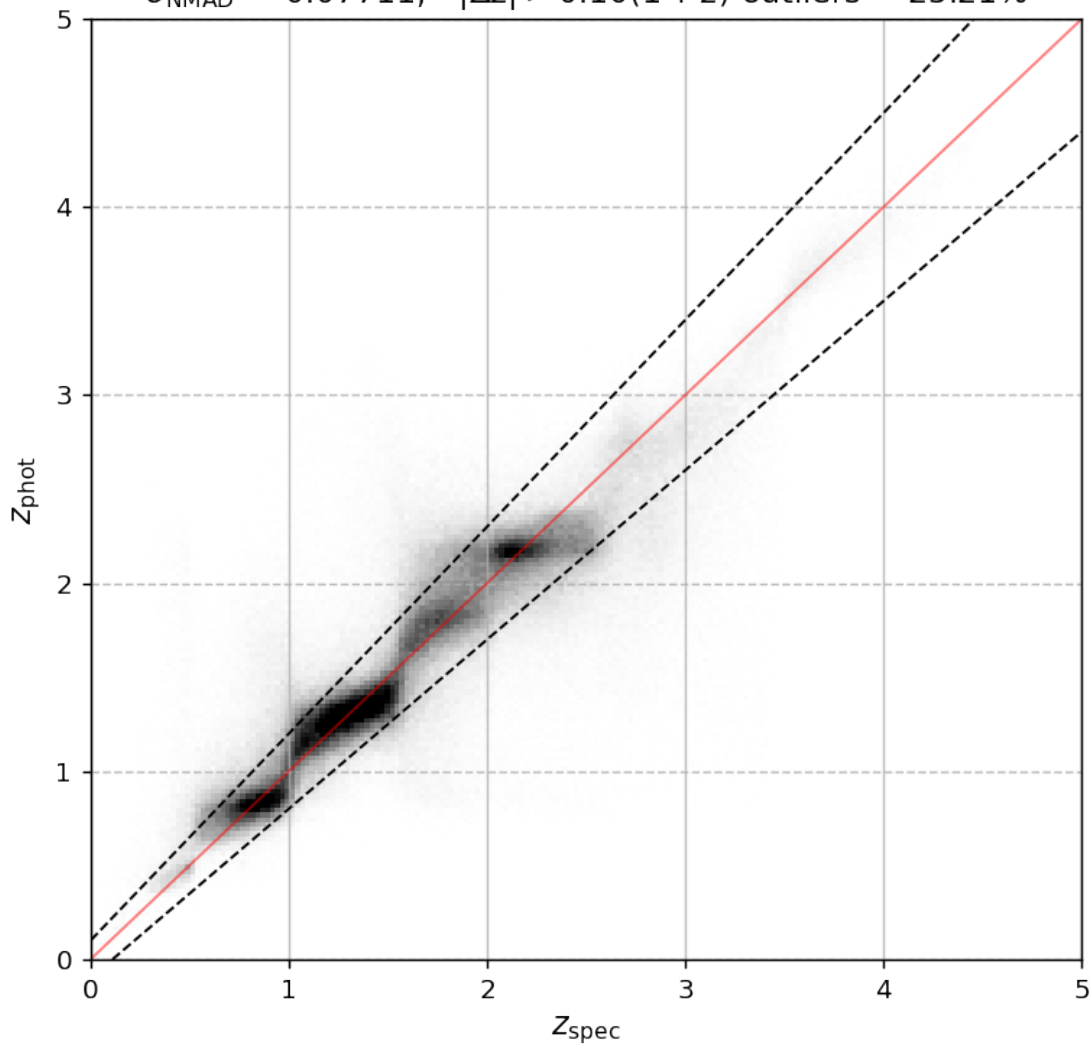


DESI QSO (LS south, 1146159 objects)

$\sigma_{\text{NMAD}} = 0.09262$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 32.42%

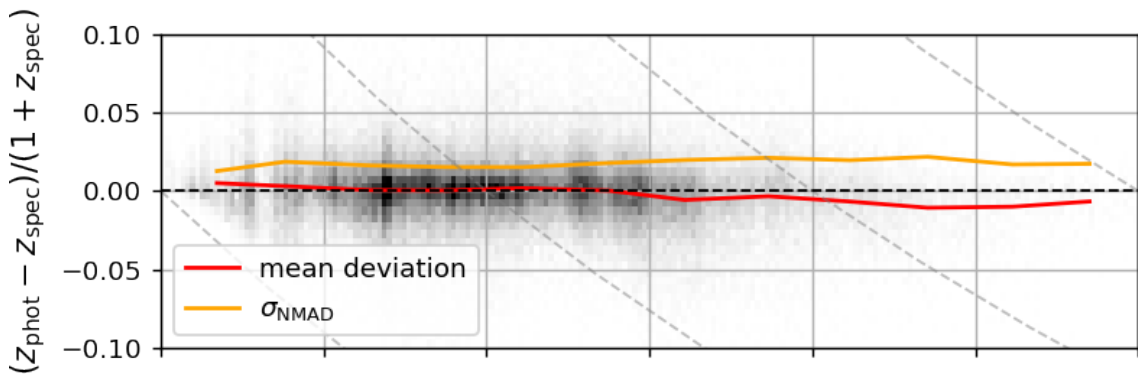
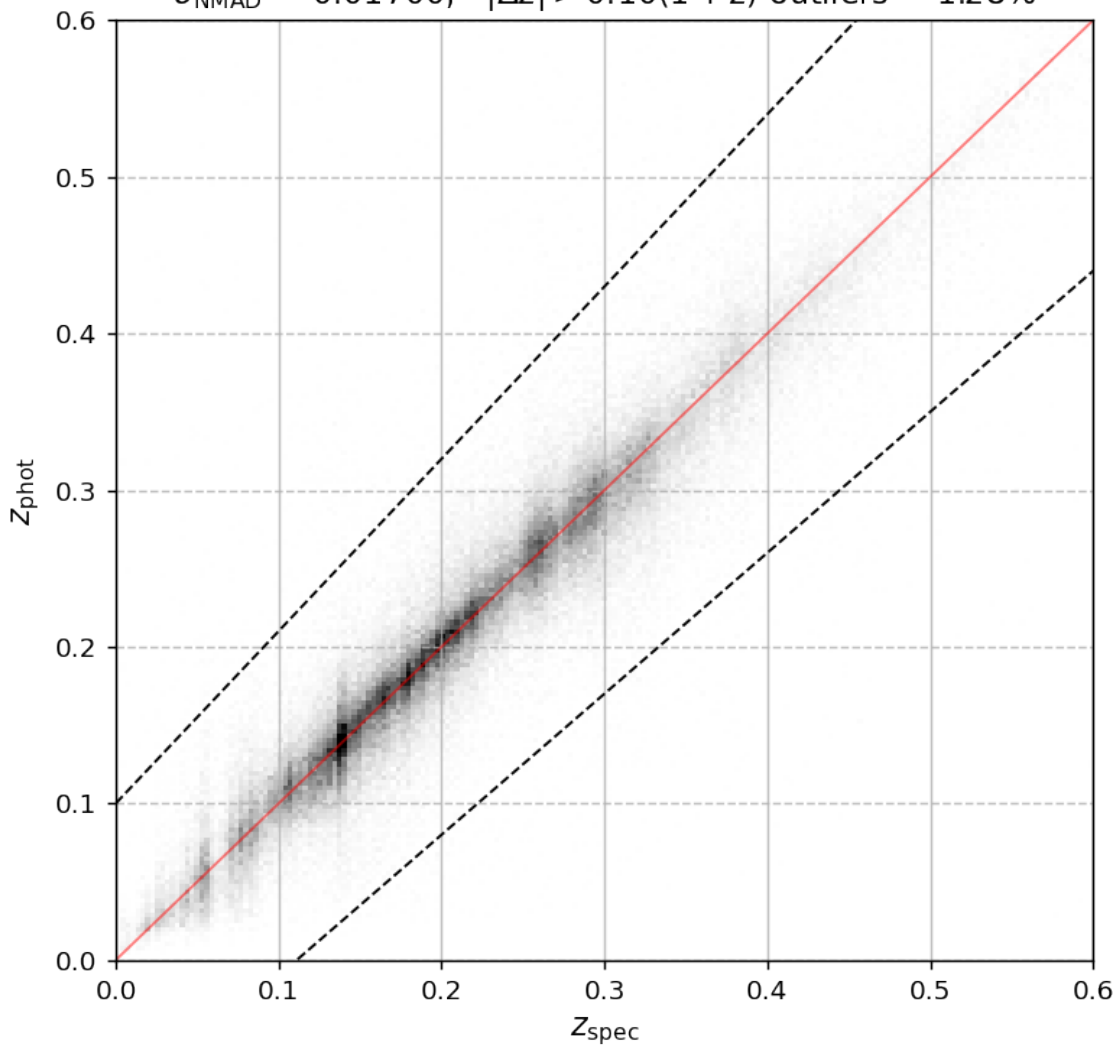


DESI QSO  $z_{\text{mag}} < 21$  (LS south, 559045 objects)  
 $\sigma_{\text{NMAD}} = 0.07711$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 25.21%



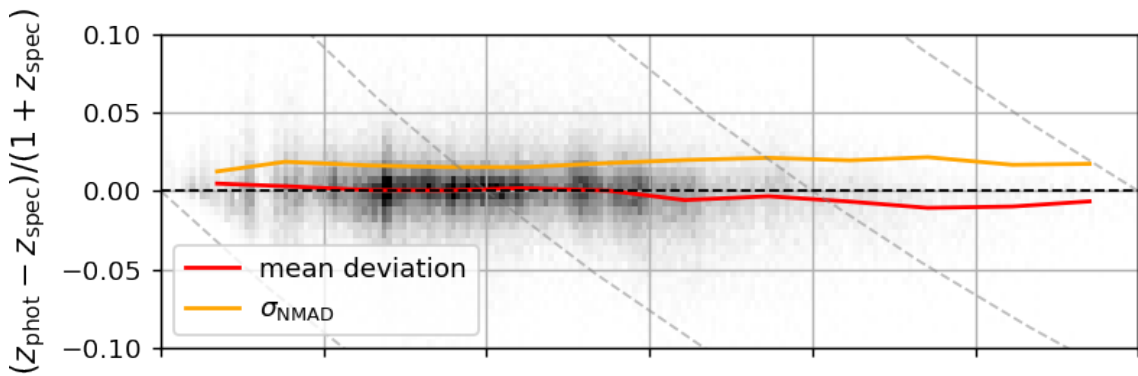
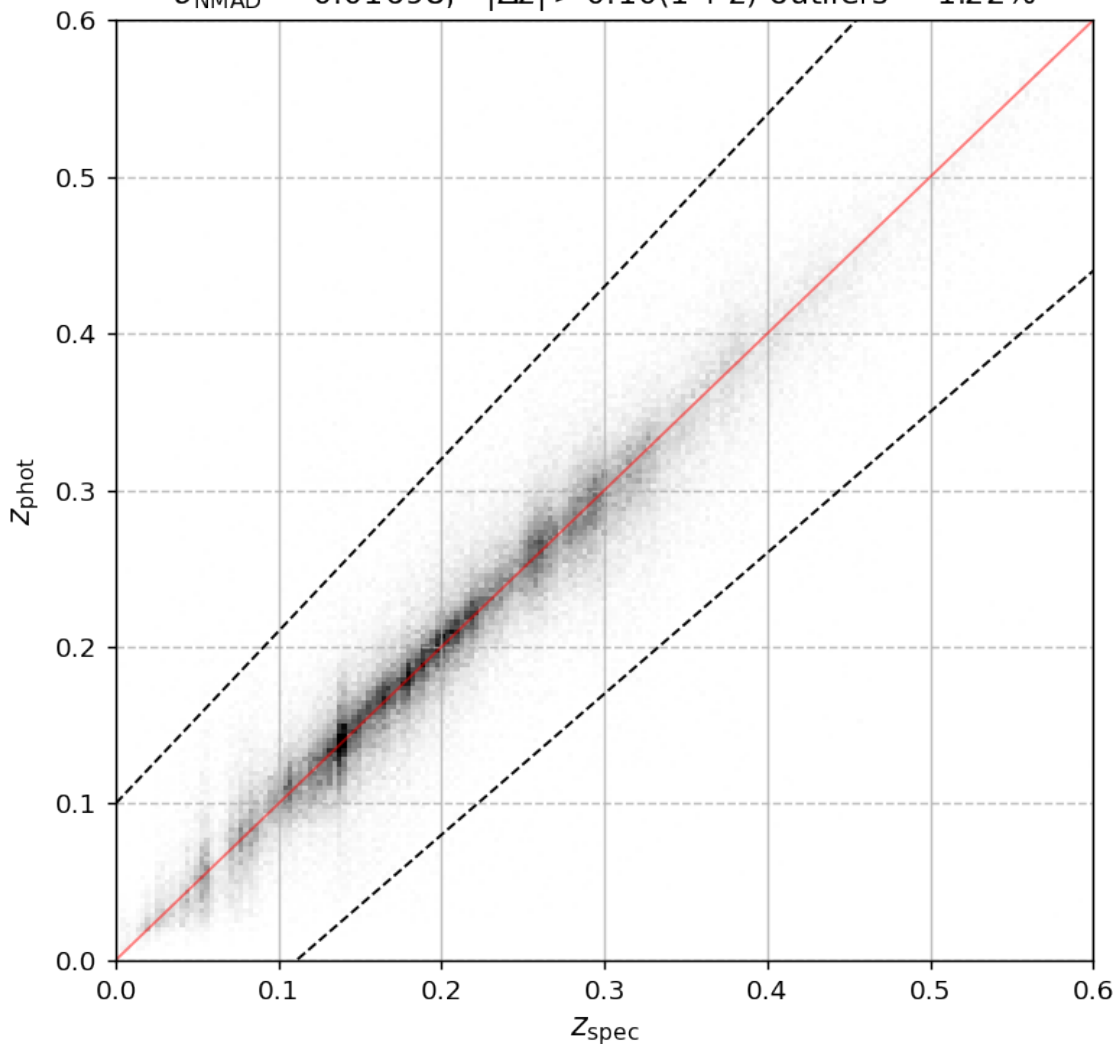
GAMA (LS south, 127495 objects)

$\sigma_{\text{NMAD}} = 0.01700$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 1.28%



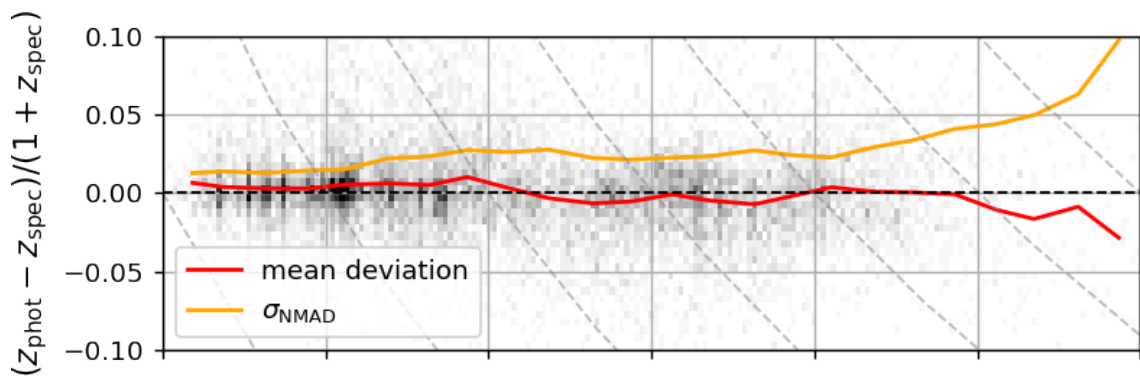
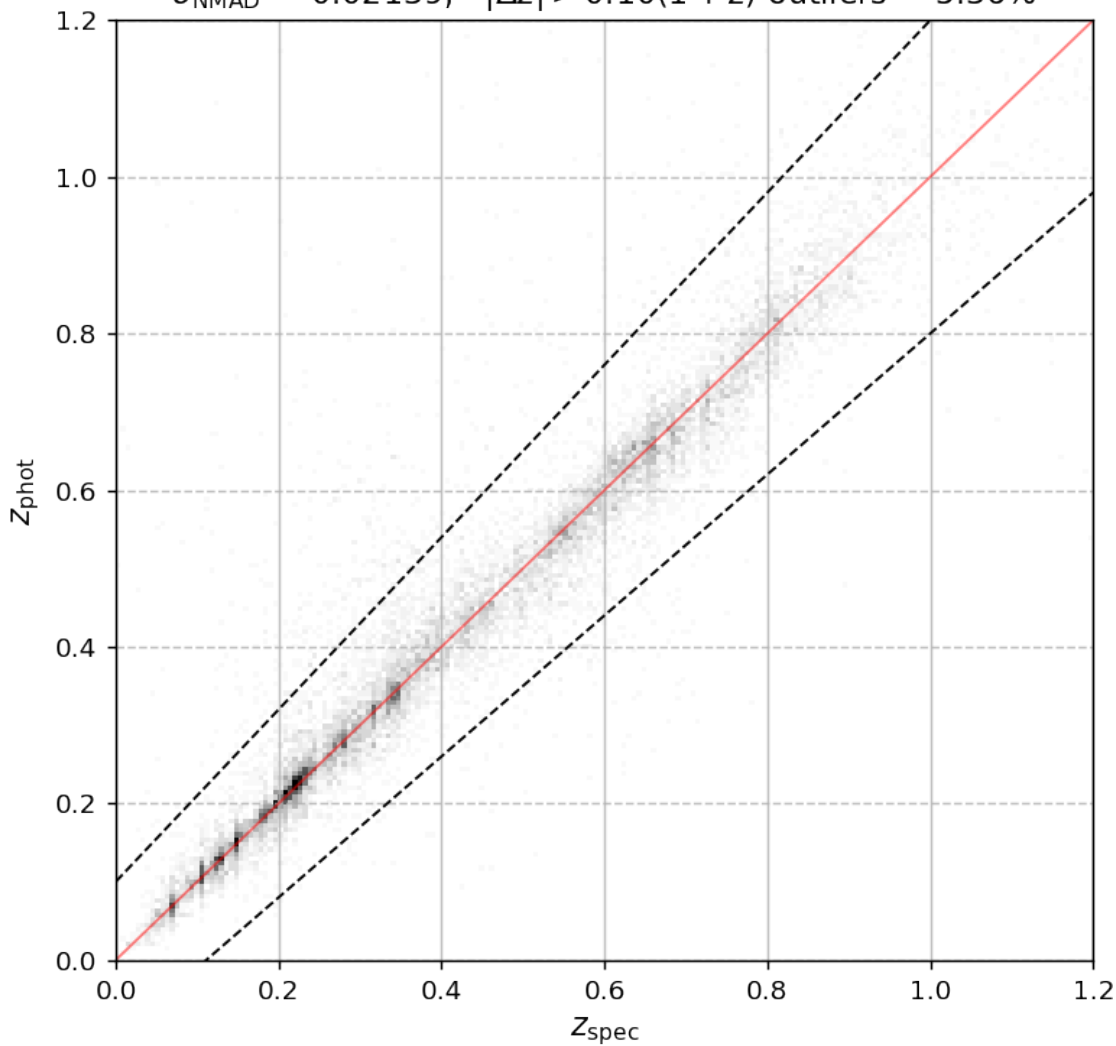
GAMA  $z_{\text{mag}} < 21$  (LS south, 127327 objects)

$\sigma_{\text{NMAD}} = 0.01698$ ;  $|\Delta z| > 0.10(1 + z)$  outliers = 1.22%

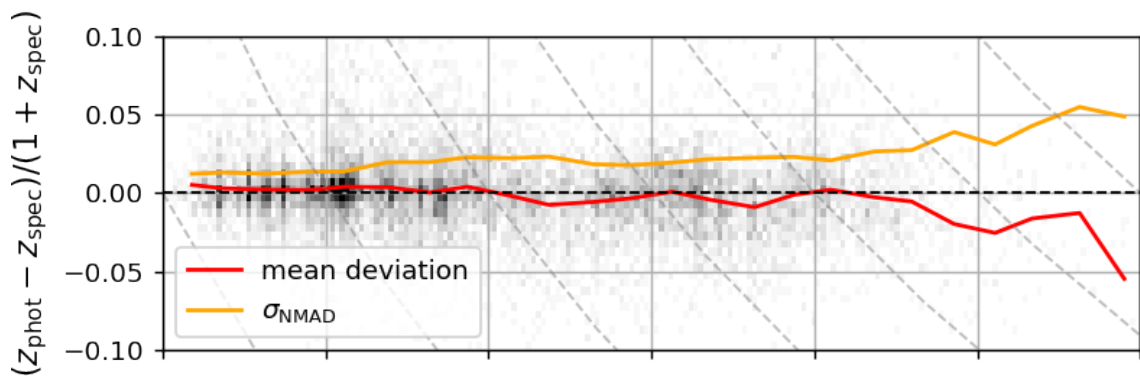
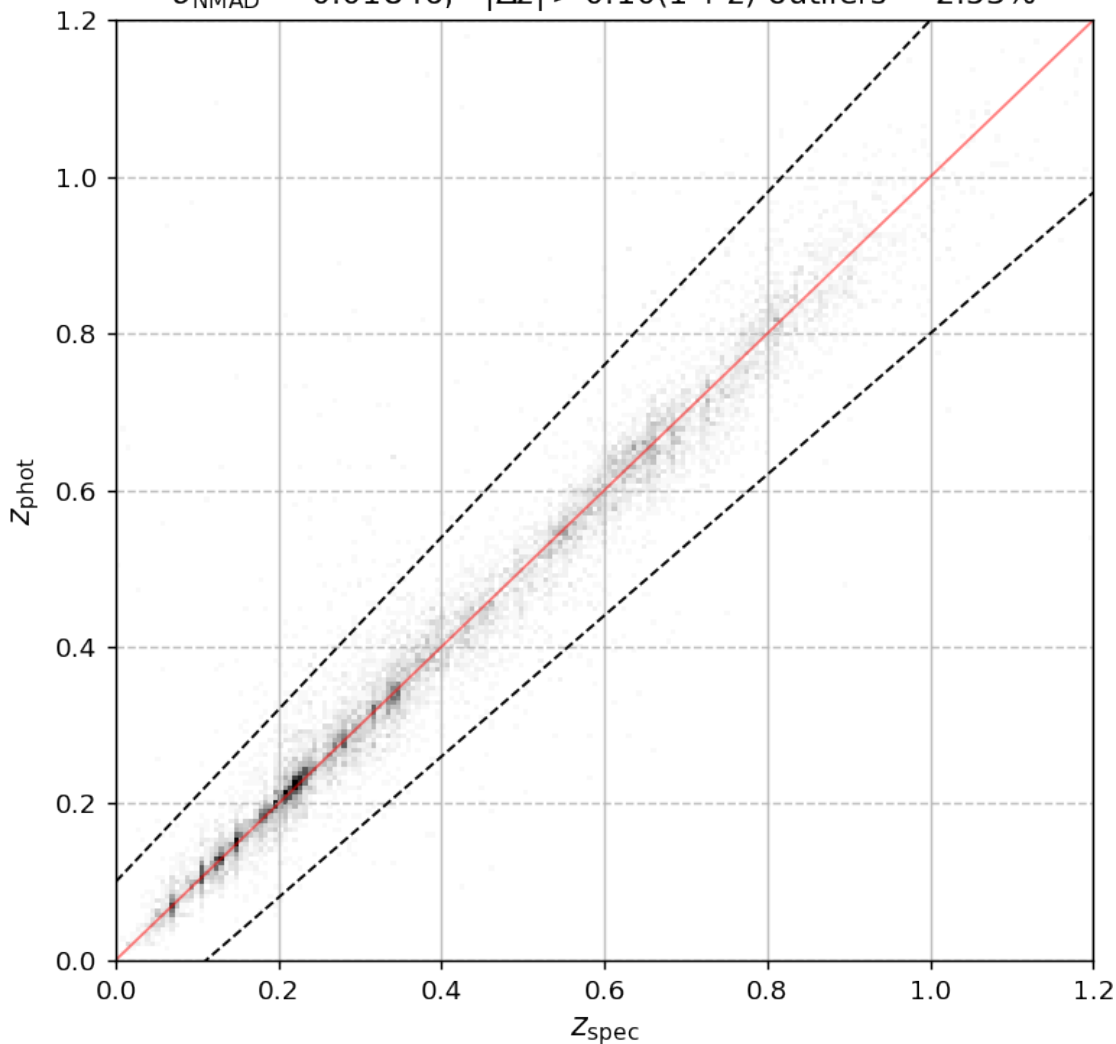


OzDES (LS south, 13063 objects)

$\sigma_{\text{NMAD}} = 0.02139$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 5.36%

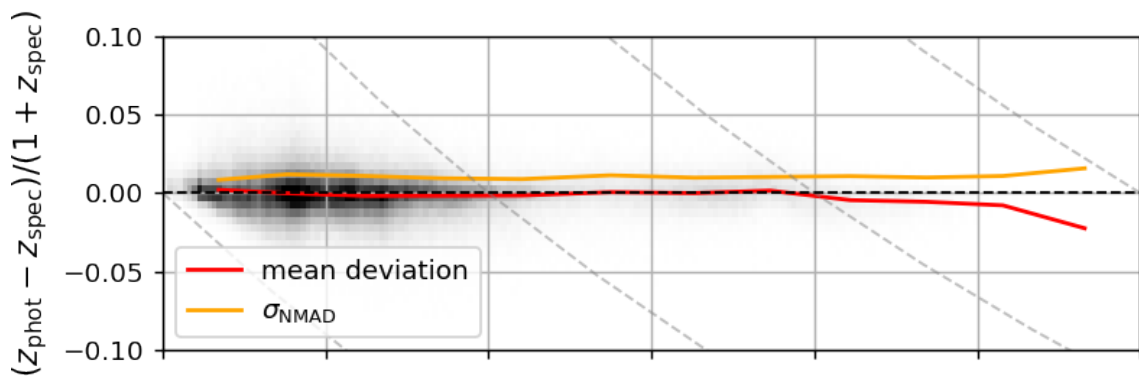
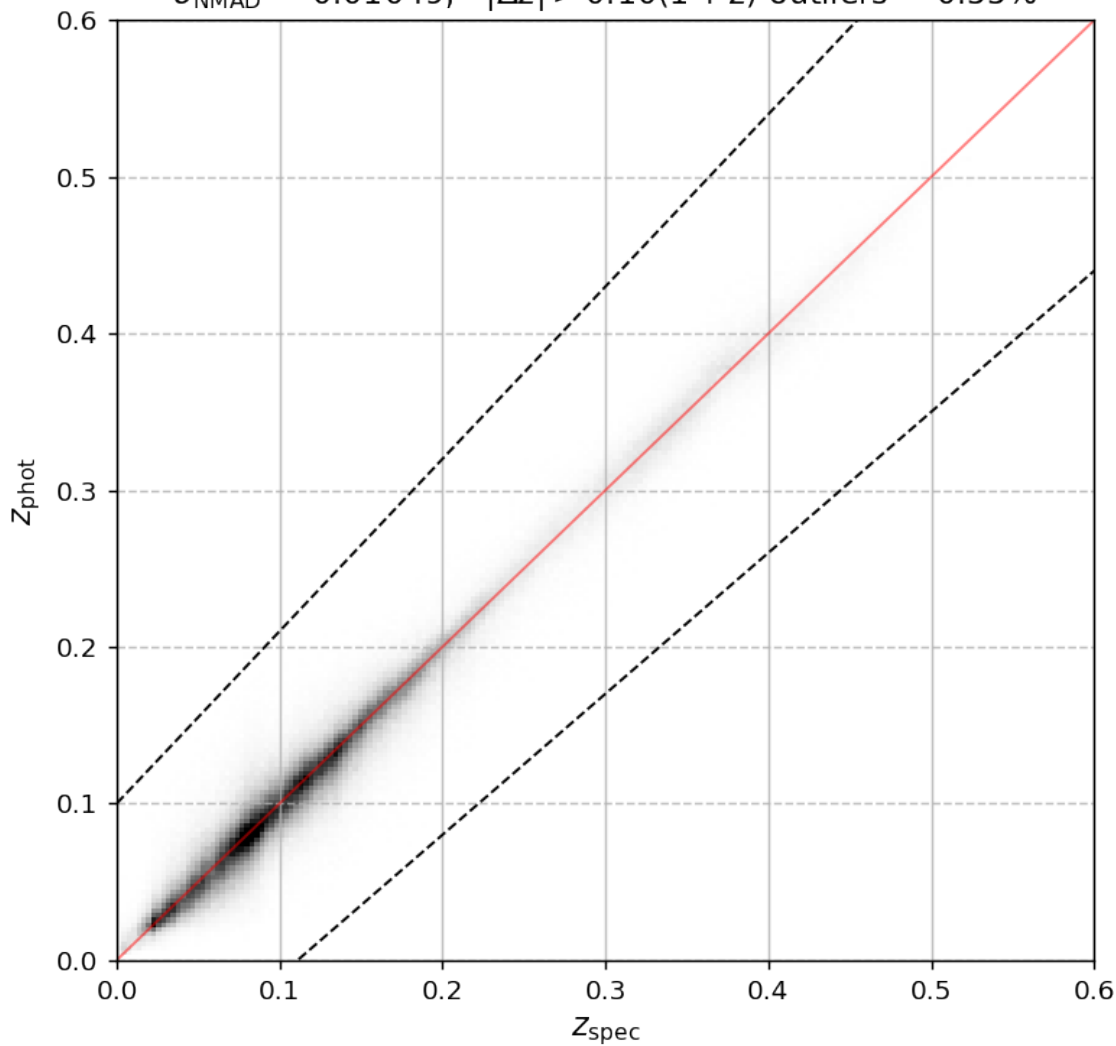


OzDES zmag<21 (LS south, 11117 objects)  
 $\sigma_{\text{NMAD}} = 0.01846$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 2.53%



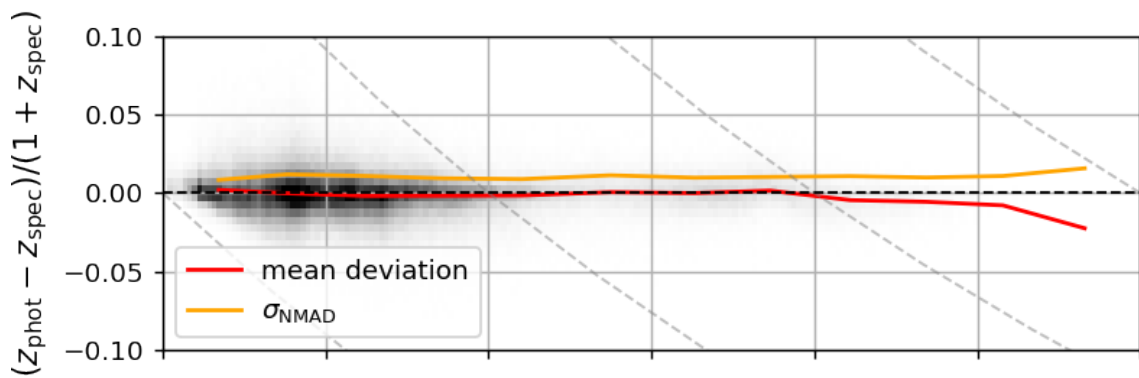
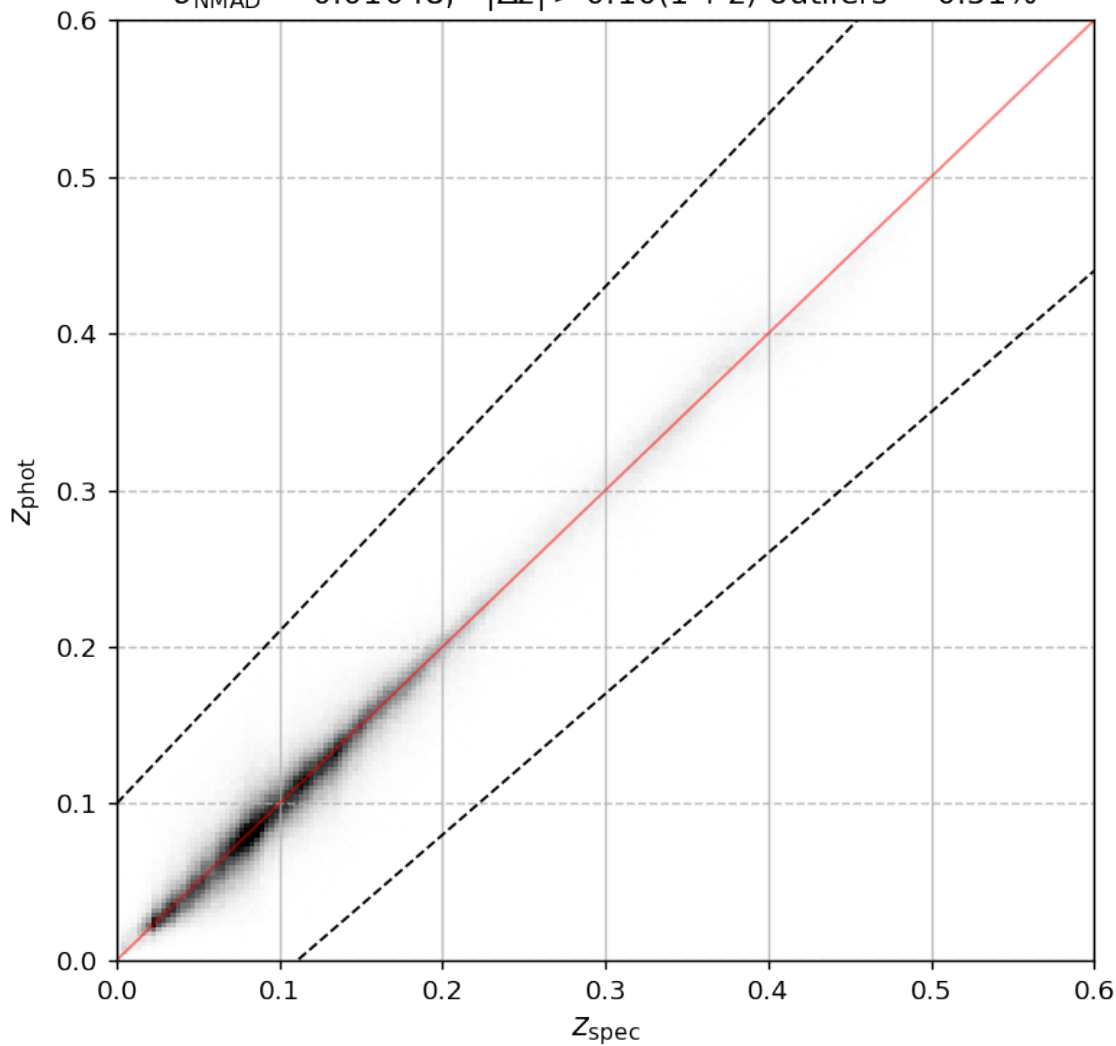
SDSS (LS south, 562497 objects)

$\sigma_{\text{NMAD}} = 0.01049$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 0.55%



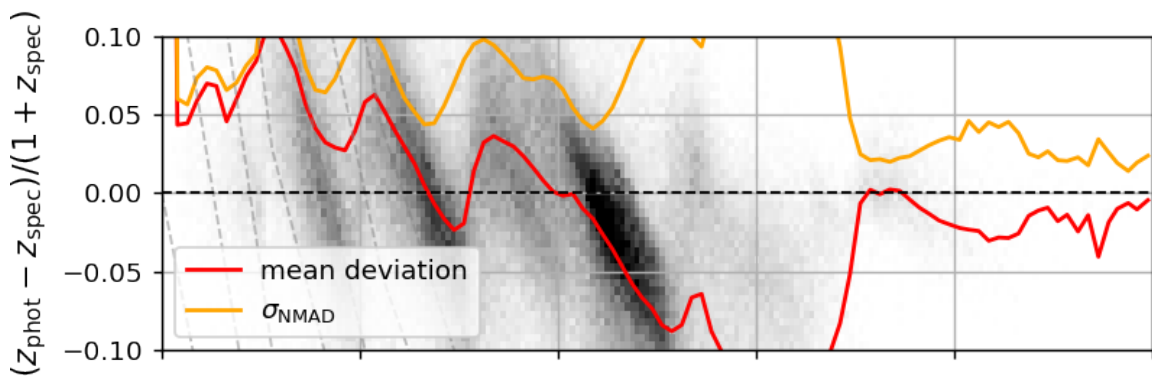
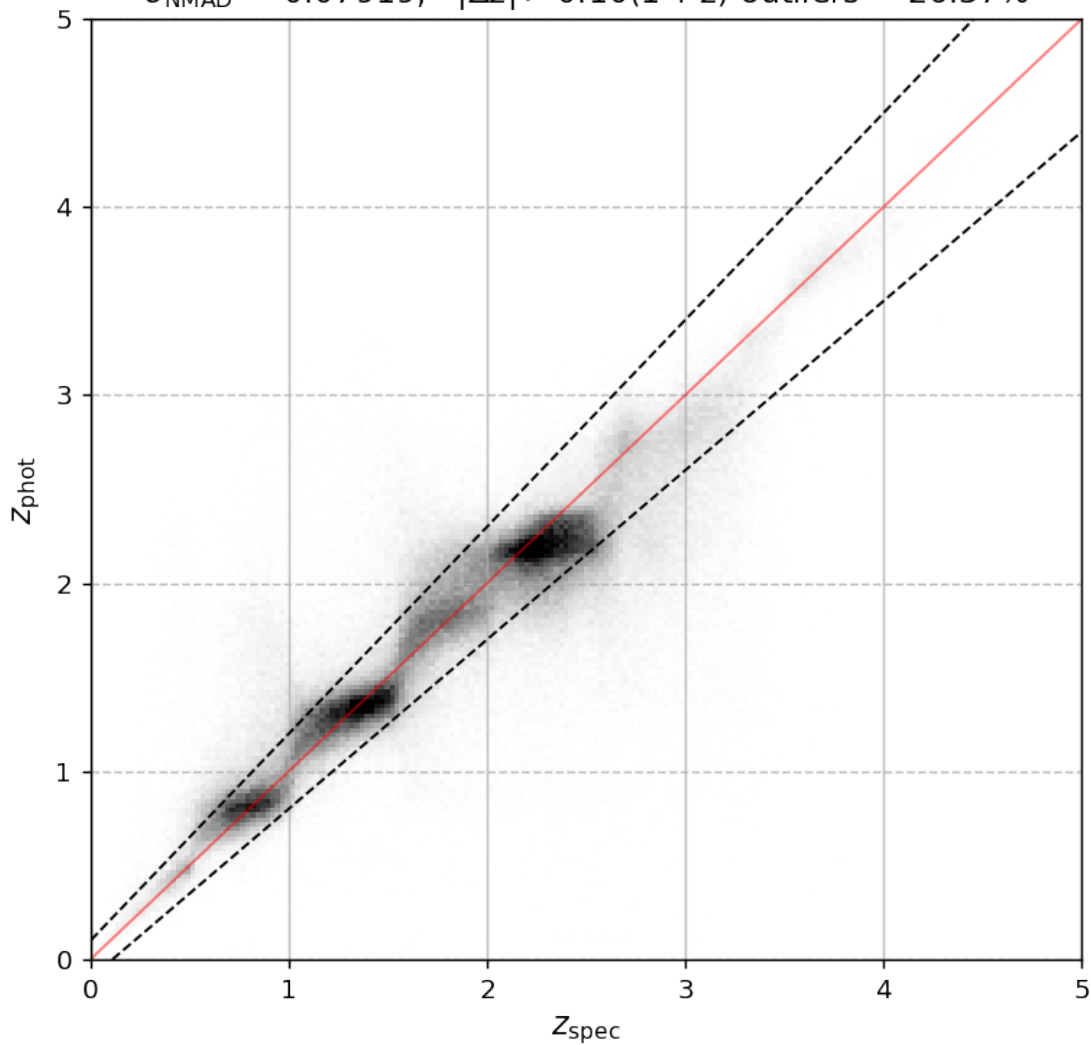
SDSS  $z_{\text{mag}} < 21$  (LS south, 562136 objects)

$\sigma_{\text{NMAD}} = 0.01048$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 0.51%

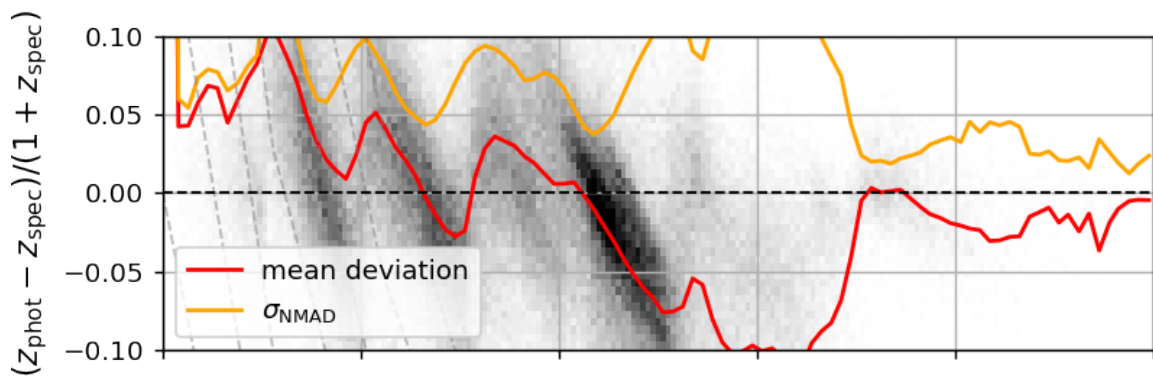
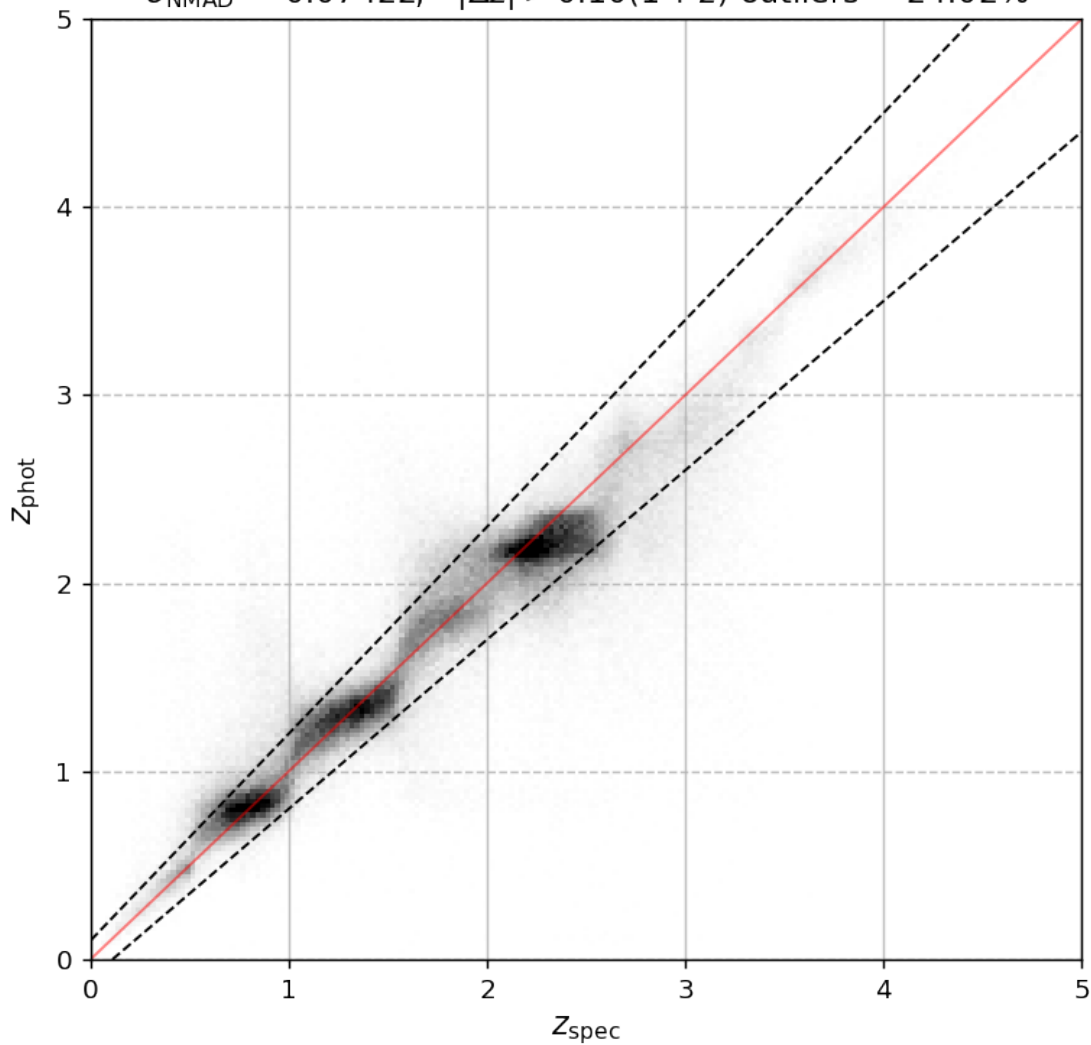


SDSS QSO (LS south, 373788 objects)

$\sigma_{\text{NMAD}} = 0.07919$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 26.37%

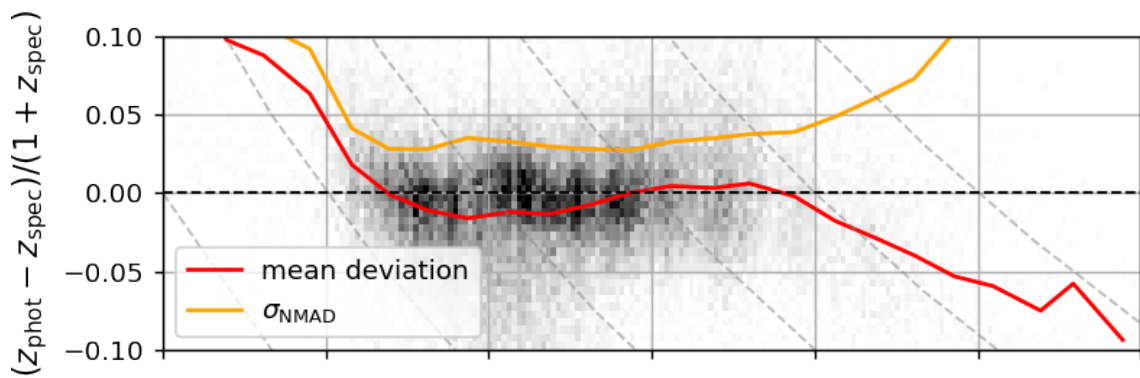
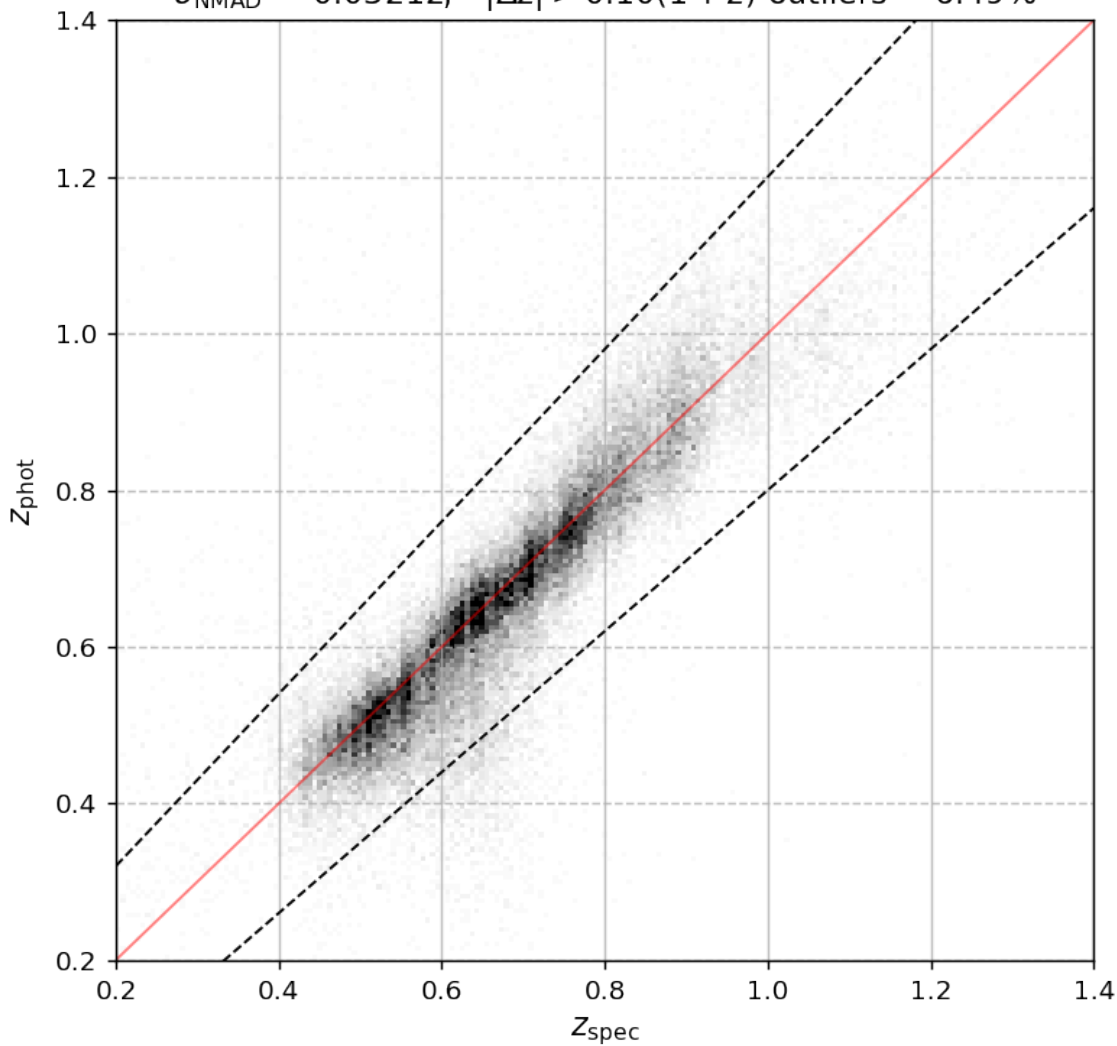


SDSS QSO zmag<21 (LS south, 281376 objects)  
 $\sigma_{\text{NMAD}} = 0.07422$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 24.02%



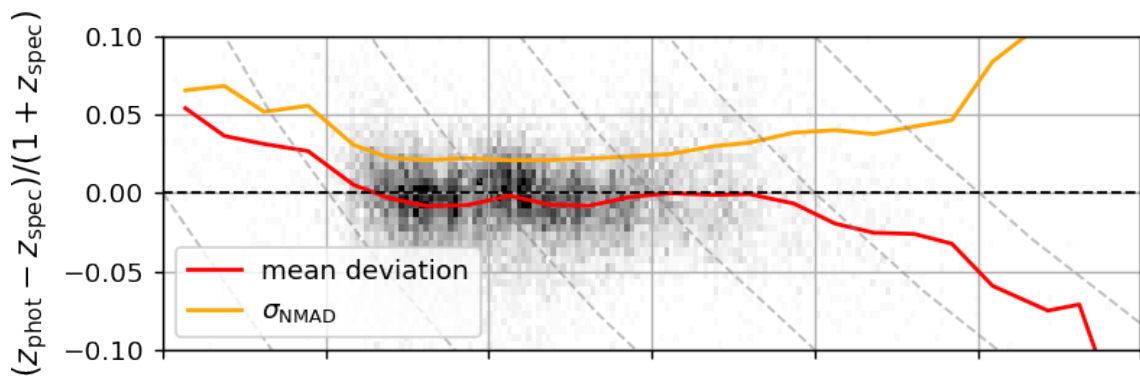
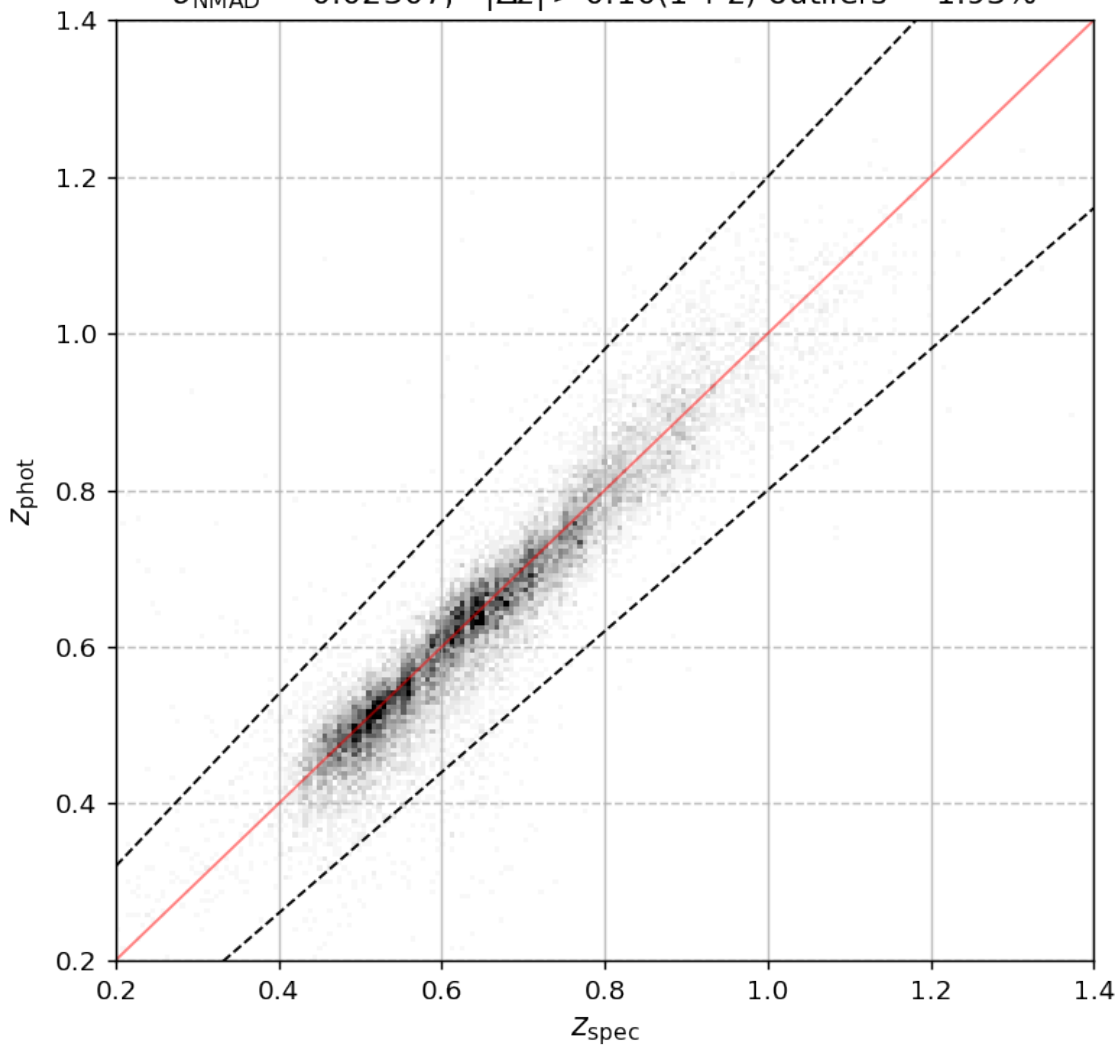
VIPERS (LS south, 48244 objects)

$\sigma_{\text{NMAD}} = 0.03212$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 6.49%



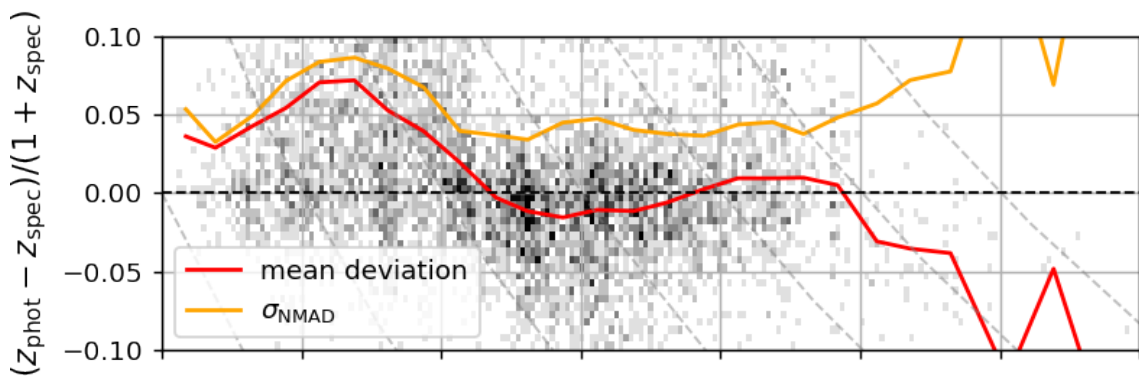
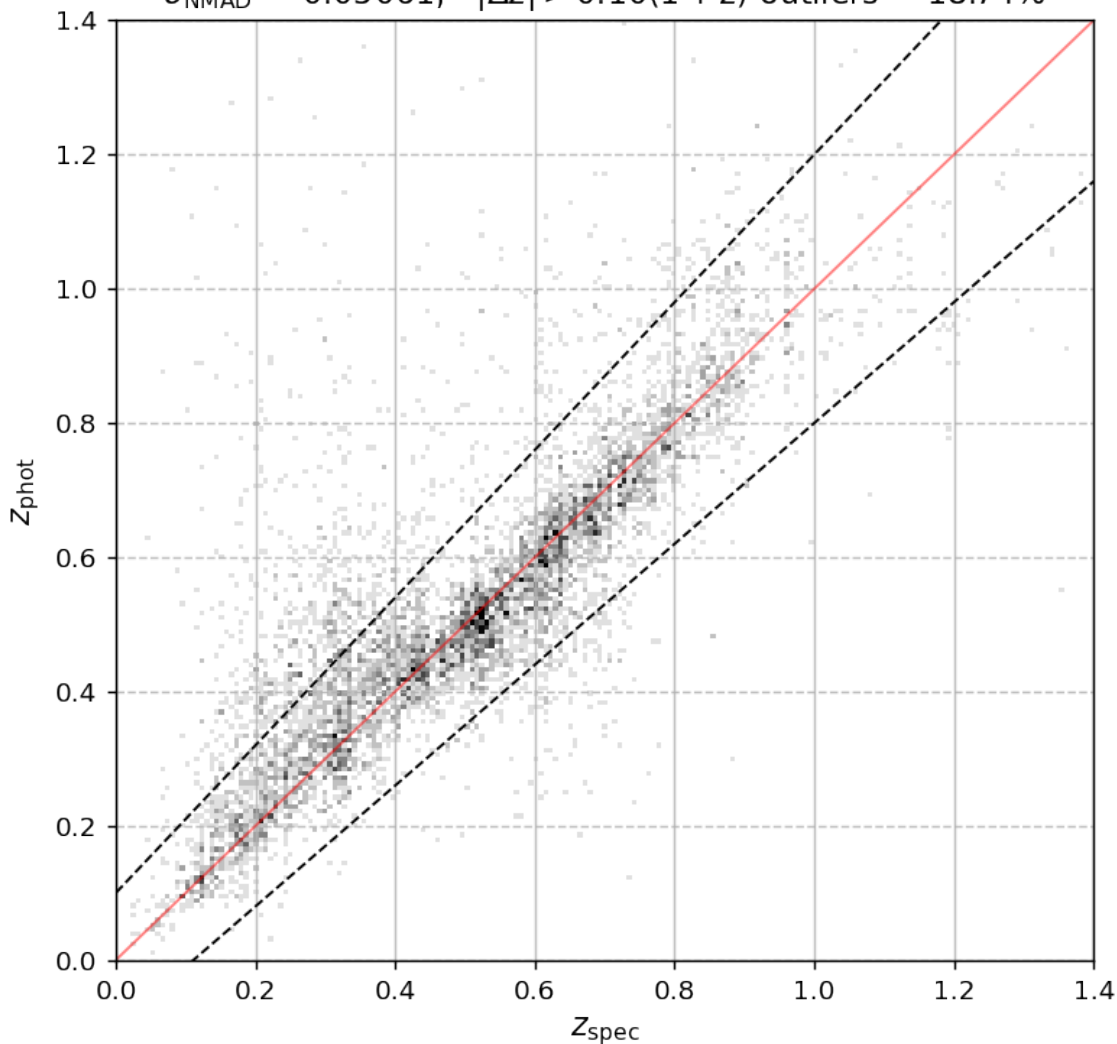
VIPERS  $z_{\text{mag}} < 21$  (LS south, 19187 objects)

$\sigma_{\text{NMAD}} = 0.02307$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 1.93%



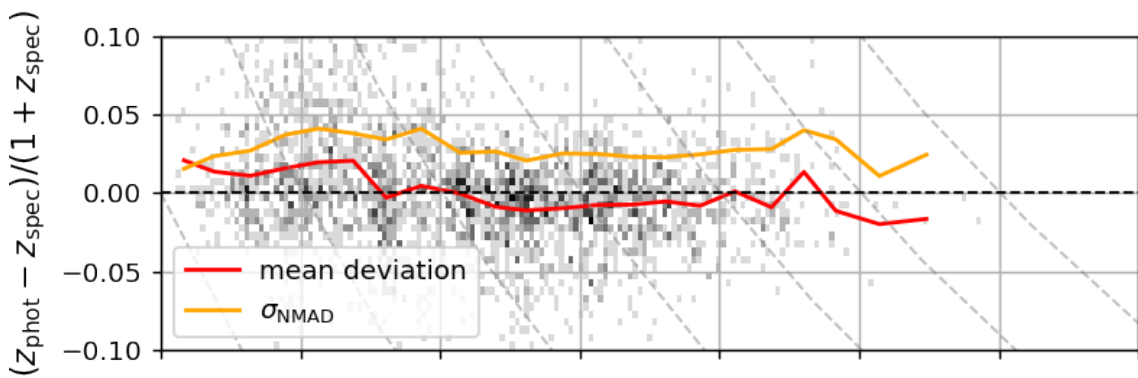
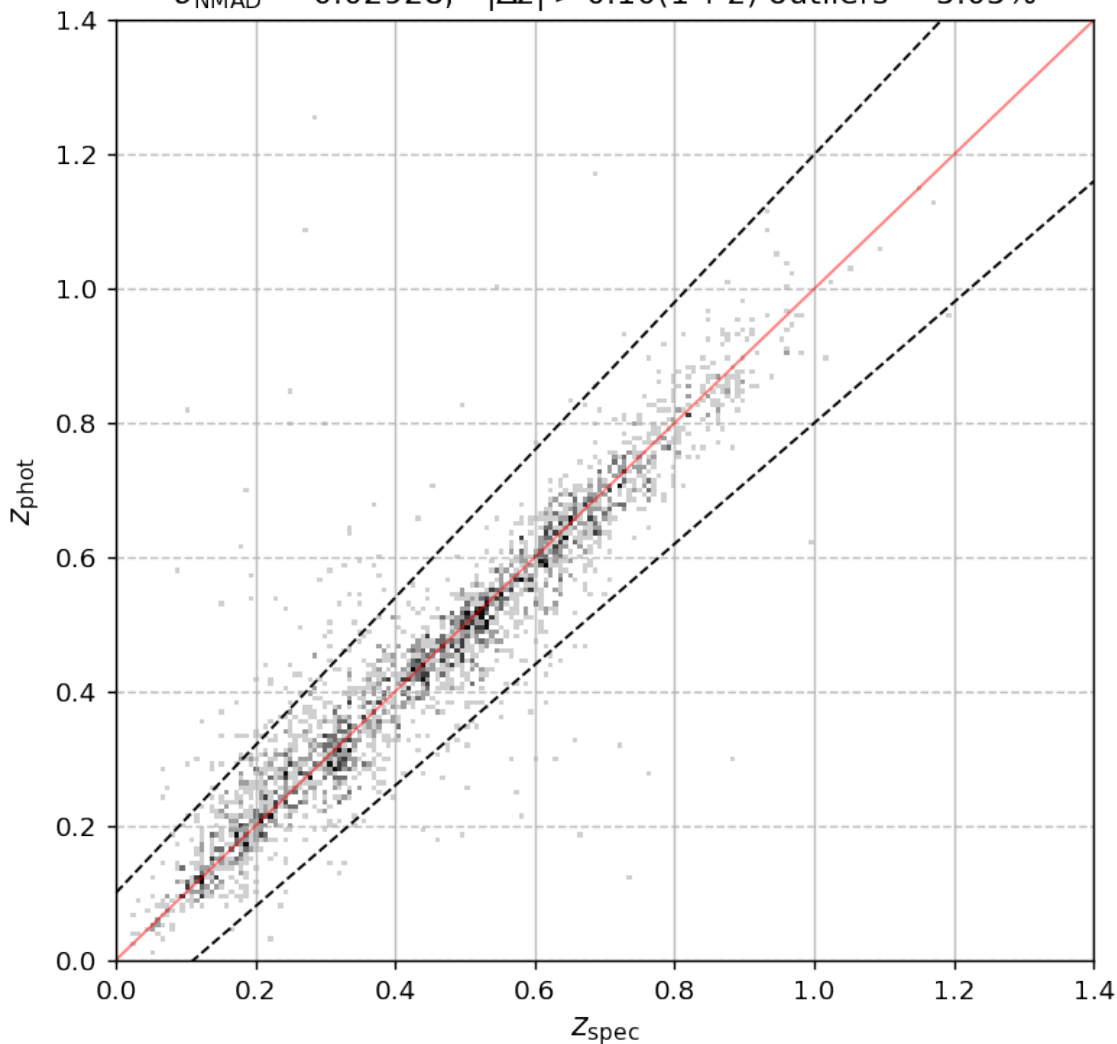
# VVDS (LS south, 6713 objects)

$\sigma_{\text{NMAD}} = 0.05061$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 18.74%

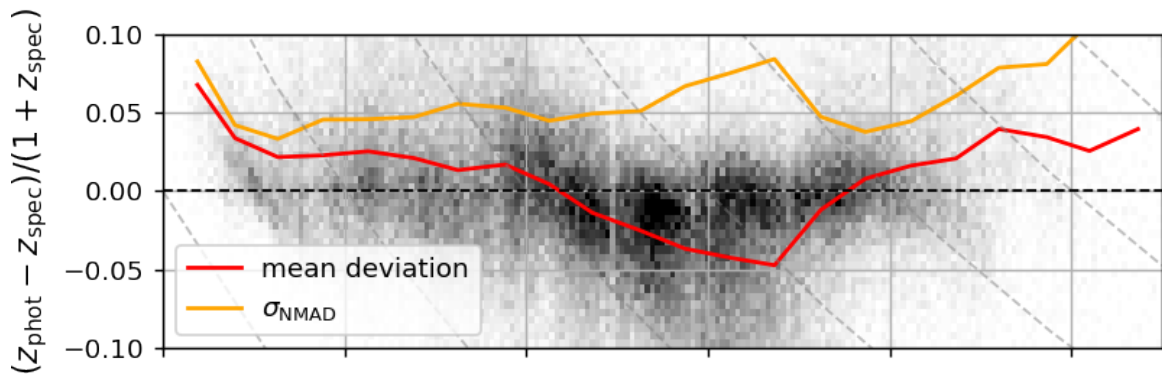
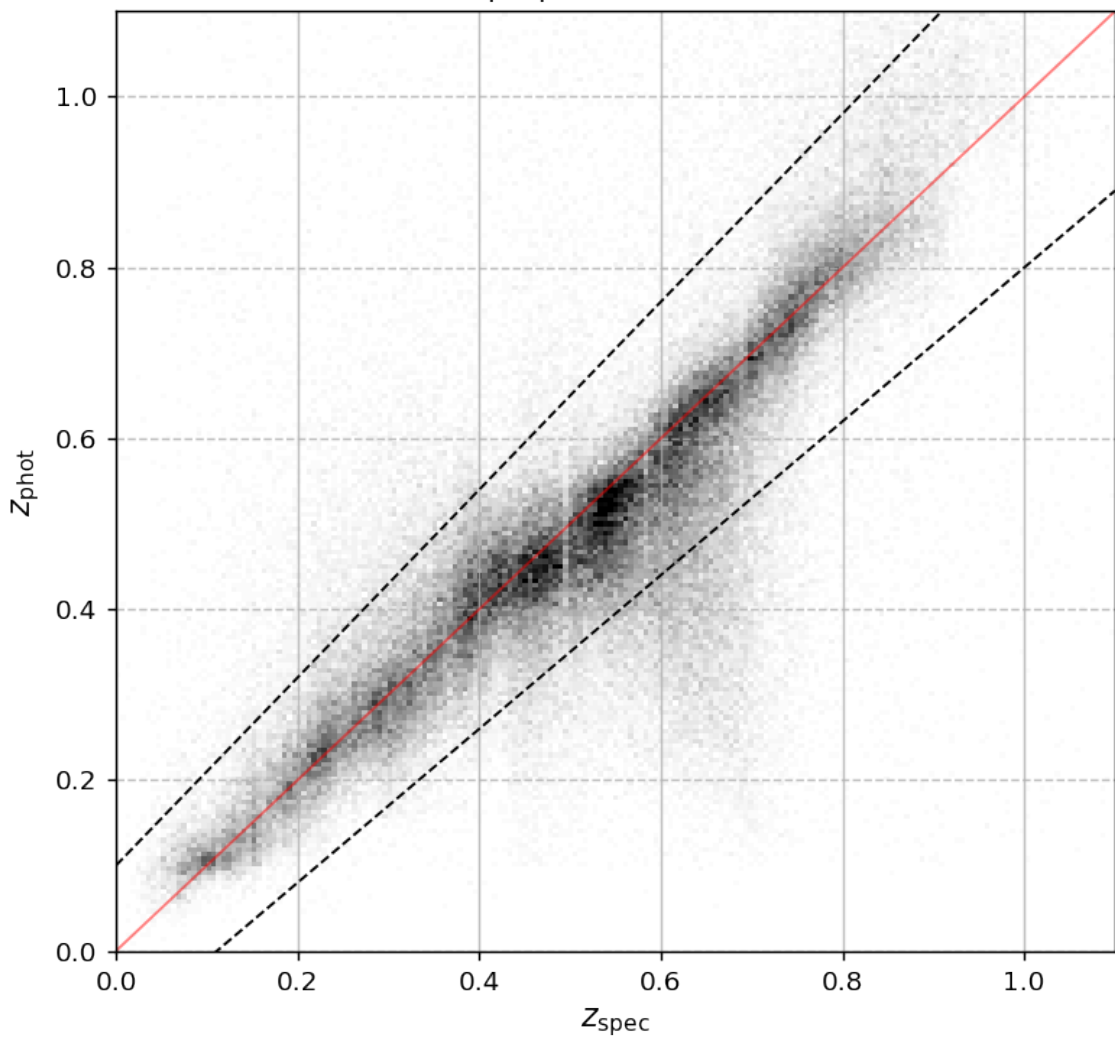


VVDS  $z_{\text{mag}} < 21$  (LS south, 2732 objects)

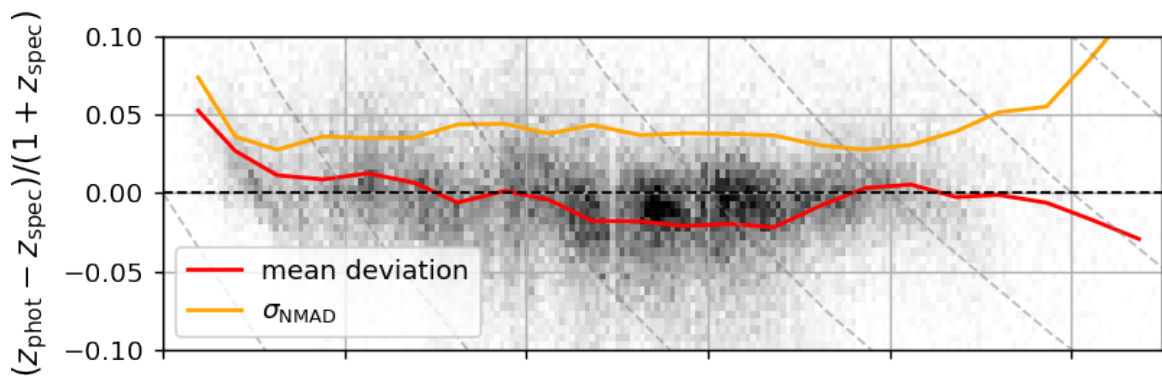
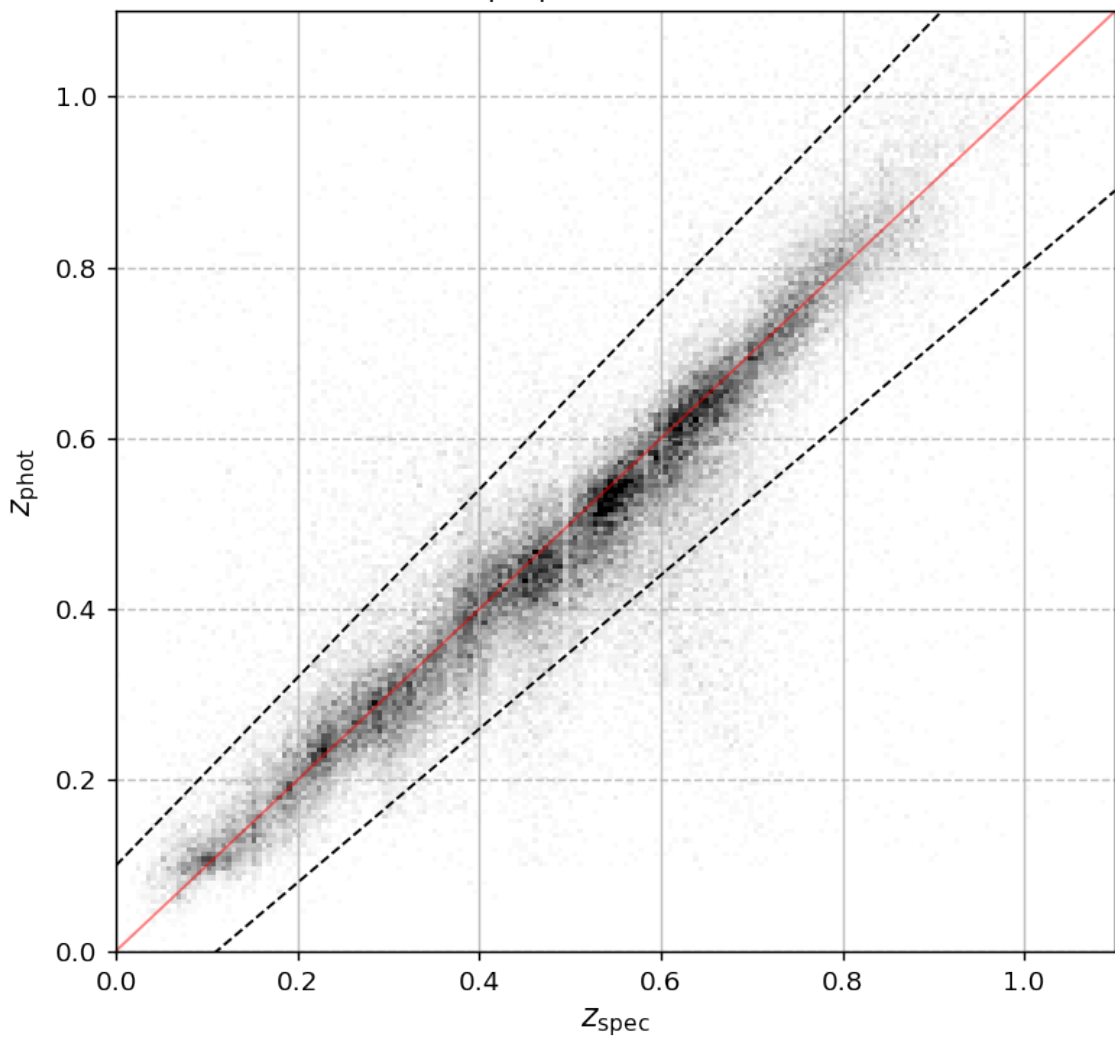
$\sigma_{\text{NMAD}} = 0.02928$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 5.05%



WiggleZ (LS south, 145716 objects)  
 $\sigma_{\text{NMAD}} = 0.05400$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 20.12%

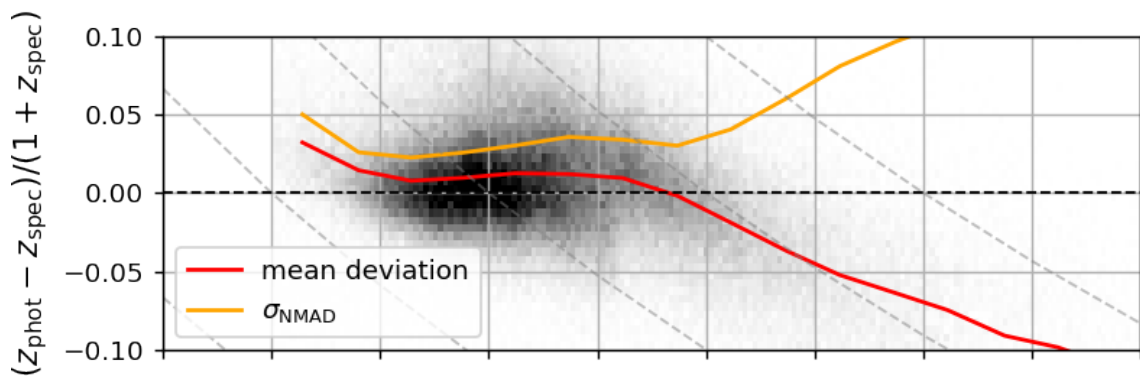
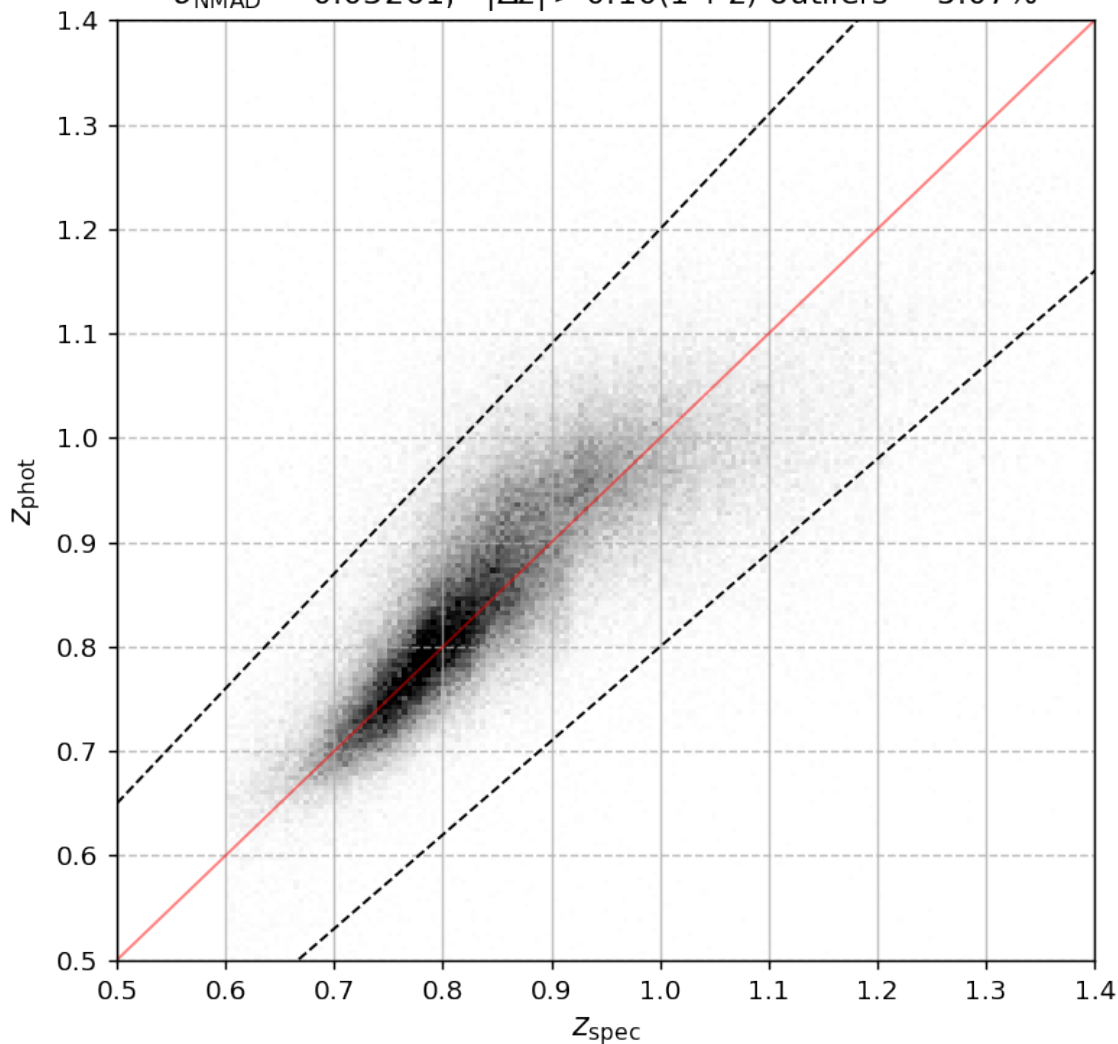


WiggleZ zmag<21 (LS south, 75593 objects)  
 $\sigma_{\text{NMAD}} = 0.03741$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 10.35%

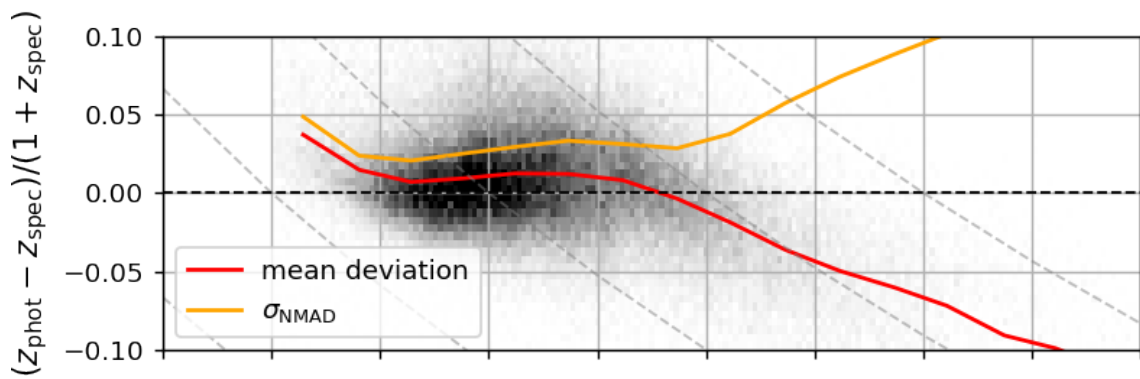
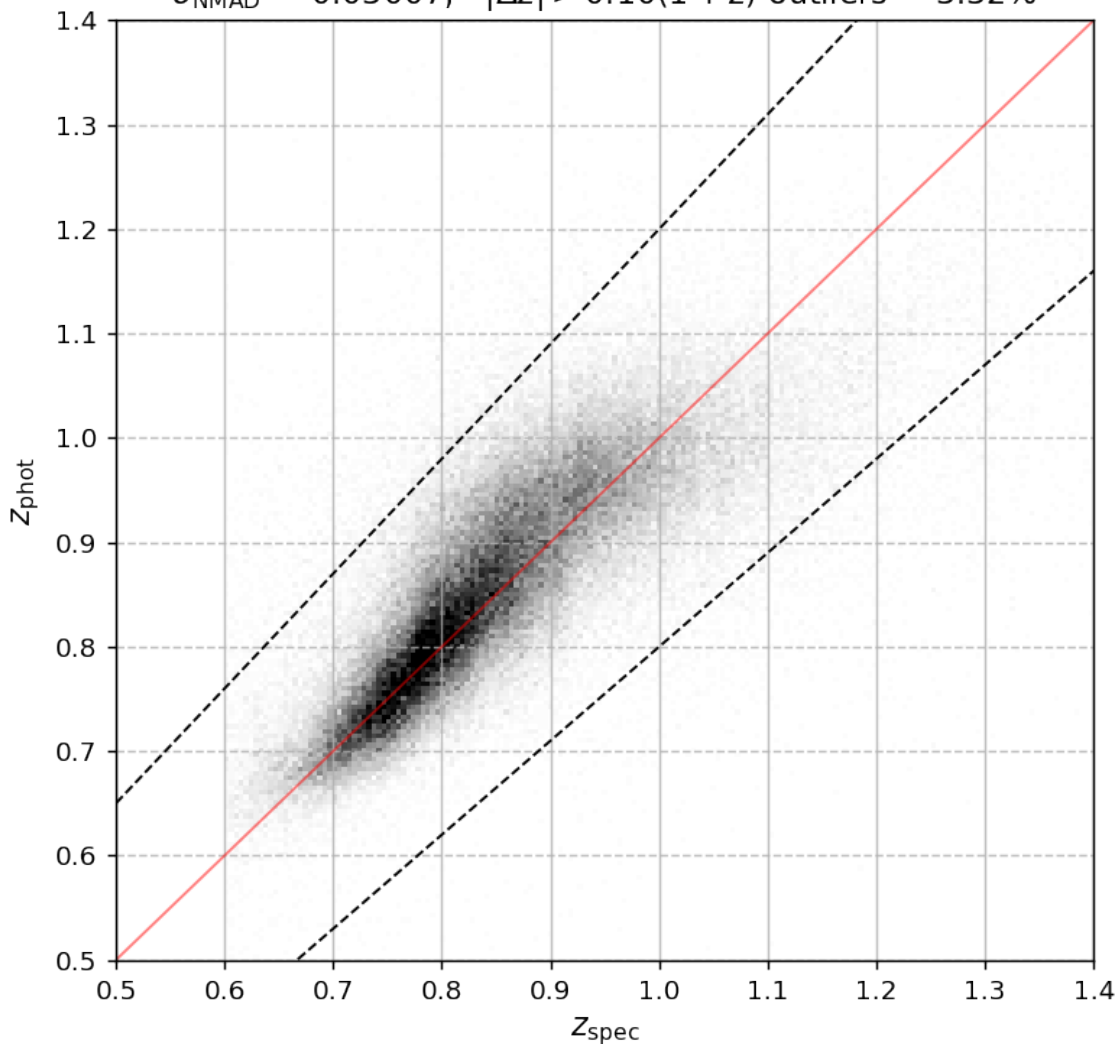


# eBOSS ELG (LS south, 183923 objects)

$\sigma_{\text{NMAD}} = 0.03261$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 5.07%

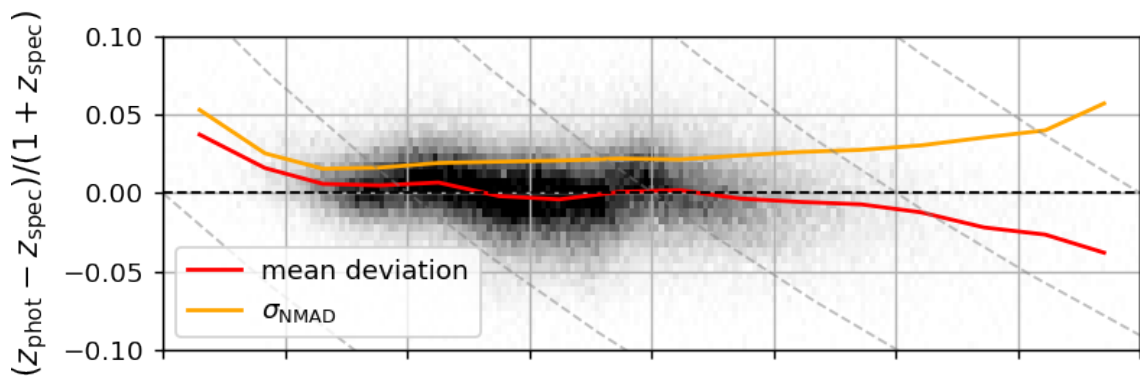
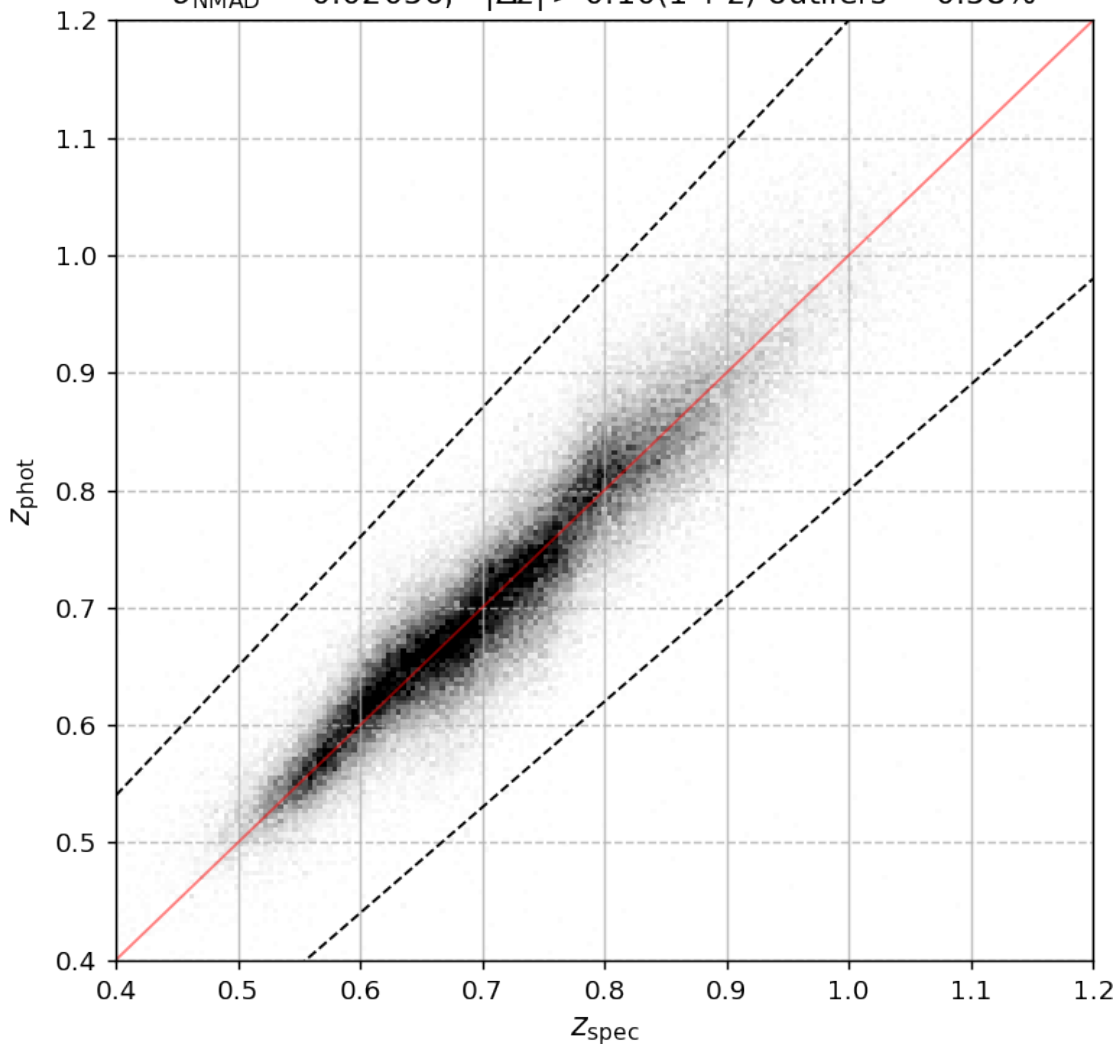


eBOSS ELG  $z_{\text{mag}} < 21$  (LS south, 105383 objects)  
 $\sigma_{\text{NMAD}} = 0.03007$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 3.32%



eBOSS LRG (LS south, 107793 objects)

$\sigma_{\text{NMAD}} = 0.02056$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 0.58%



eBOSS LRG  $z_{\text{mag}} < 21$  (LS south, 107160 objects)  
 $\sigma_{\text{NMAD}} = 0.02048$ ;  $|\Delta z| > 0.10(1+z)$  outliers = 0.50%

