

Table A.5: Description of the columns of the redshift table.

Col. name	Description
ID	MUSE source identifier
DATASET	MUSE data set ^a
LINESET	line set ^b
Z	redshift in vacuum
Z_ERR	error in redshift
VEL	velocity offset with respect to reference redshift (km s ⁻¹)
VEL_ERR	velocity offset error (km s ⁻¹)
VDISP	rest-frame velocity dispersion (km s ⁻¹)
VDISP_ERR	error in velocity dispersion (km s ⁻¹)
LINE	name of line with the highest S/N
SNRMAX	maximum S/N for the fitted lines
SNRSUM	total S/N for all lines
SNRSUM_CLIPPED	total S/N for lines with S/N > 3
NL	number of fitted lines
NL_CLIPPED	number of fitted lines with S/N > 3
RCHI2	returned reduced χ^2 by the minimization routine
STATUS	returned status of the fitting function ^c

Notes.
^(a) MXDF, UDF10 or MOSAIC

^(b) BALMER, FORBIDDEN, LYALPHA, ABS, CIV548 or MGII2796

^(c) LMFIT

Table A.6: Description of the columns of the line table.

Col. name	Description
ID	MUSE source identifier
DATASET	MUSE data set ^a
LINESET	line set ^b
LINE	line identifier (e.g., LYALPHA)
LBDA_REST	rest wavelength (Å)
DNAME	display name for the line (e.g., Ly α), set to None for close doublets.
FLUX	total line flux (10 ⁻²⁰ erg s ⁻¹ cm ⁻²)
FLUX_ERR	line flux error (10 ⁻²⁰ erg s ⁻¹ cm ⁻²)
SNR	line S/N
Z	redshift in vacuum
Z_ERR	error in redshift
VDISP	rest-frame velocity dispersion (km s ⁻¹)
VDISP_ERR	error in velocity dispersion (km s ⁻¹)
SKEW	skewness parameter ^c (Eq. 4)
SKEW_ERR	skewness error ^c
SEP	separation between the two peaks ^d (km s ⁻¹)
SEP_ERR	error in peak separation ^d (km s ⁻¹)
VDINST	instrumental velocity dispersion (km s ⁻¹)
LBDA_OBS	fitted position of the line peak in observed frame (Å)
PEAK_OBS	maximum flux of the line peak in observed frame (10 ⁻²⁰ erg s ⁻¹ cm ⁻² Å ⁻¹)
LBDA_LEFT	observed wavelength at the left of the peak with half peak value (Å)
LBDA_RIGHT	observed wavelength at the right of the peak with half peak value (Å)
FWHM_OBS	full width at half maximum of the line in the observed frame (Å)
EQW	restframe line equivalent width (Å)
EQW_ERR	restframe line equivalent width error (Å)
CONT_OBS	continuum mean value in observed frame (10 ⁻²⁰ erg s ⁻¹ cm ⁻² Å ⁻¹)
CONT	continuum mean value in rest frame (10 ⁻²⁰ erg s ⁻¹ cm ⁻² Å ⁻¹)
CONT_ERR	error in continuum mean value in rest frame (10 ⁻²⁰ erg s ⁻¹ cm ⁻² Å ⁻¹)
NTSD	log ₁₀ of the line fit relative error

Notes.
^(a) MXDF, UDF10 or MOSAIC

^(b) balmer, forbidden, lya, abs, civ1548 or mgii2796

^(c) restricted to Ly α line

^(d) restricted to double peaked Ly α line fit