Pearson correlations with Longitude − Line level

CCRT_F: R = 0.35, p = 3.3e−06
CCRT_M: R = 0.0051, p = 0.95
CSM_F: R = 0.083, p = 0.28
CSM_M: R = 0.12, p = 0.12
Dia_F: R = 0.19, p = 0.012
DT_A_F: R = −0.15, p = 0.045
DT_A_M: R = −0.14, p = 0.071
DT_P_NA: R = 0.026, p = 0.74
DW_F: R = −0.091, p = 0.24
DW_M: R = −0.11, p = 0.15
Fec_F: R = 0.034, p = 0.66
HSM_F: R = 0.17, p = 0.03
HSM_M: R = 0.23, p = 0.0023
LA_Activity_B: R = −0.28, p = 0.0074
LA_CircPhase_B: R = −0.31, p = 0.0025
LA_NDlog2_B: R = 0.1, p = 0.33
LA_Period_B: R = 0.24, p = 0.02
LS_F: R = −0.065, p = 0.4
LS_M: R = 0.017, p = 0.82
Pgm_T4_F: R = −0.066, p = 0.39
Pgm_T5_F: R = −0.00039, p = 1
Pgm_T6_F: R = 0.0089, p = 0.91
Pgm_Total_F: R = −0.0011, p = 0.99
SR_F: R = −0.0012, p = 0.99
SR_M: R = −0.019, p = 0.81
TL_F: R = −0.1, p = 0.18
TL_M: R = 0.1, p = 0.22
Via_NA: R = −0.084, p = 0.27
WA_L_F: R = −0.21, p = 0.0065
WA_L_M: R = −0.24, p = 0.0013
WA_R_F: R = −0.22, p = 0.0046
WA_R_M: R = −0.24, p = 0.0012

Line random coefficients

Longitude

Population
AK
GI
KA
MA
MU
RE
UM
VA
YE