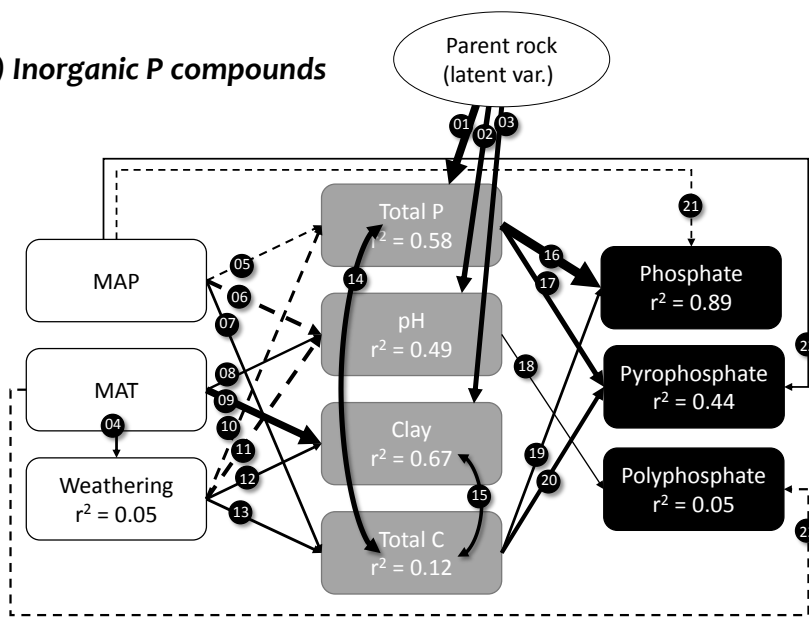


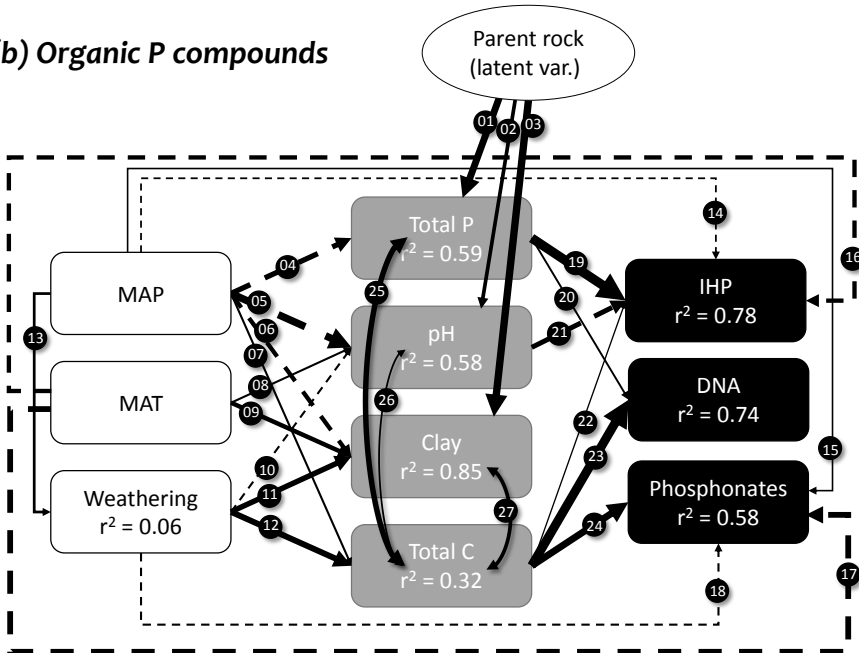
### (a) Inorganic P compounds



$p$  value = 0.88  
 $\chi^2$  (n = 79, df = 18) = 11.4

01	0.69	11	-0.35	21	-0.15
02	0.48	12	0.24	22	0.15
03	0.43	13	0.25	23	-0.20
04	0.23	14	0.44		
05	-0.18	15	0.31		
06	-0.36	16	0.82		
07	0.24	17	0.44		
08	0.21	18	0.10		
09	0.63	19	0.24		
10	-0.27	20	0.36		

### (b) Organic P compounds



$p$  value = 0.92  
 $\chi^2$  (n = 42, df = 15) = 7.98

01	0.61	11	0.48	21	-0.43
02	0.33	12	0.51	22	0.12
03	0.64	13	0.24	23	0.79
04	-0.47	14	-0.15	24	0.61
05	-0.65	15	0.14	25	0.48
06	-0.38	16	-0.37	26	0.15
07	0.18	17	-0.50	27	0.32
08	0.18	18	-0.18		
09	0.39	19	0.82		
10	-0.18	20	0.16		