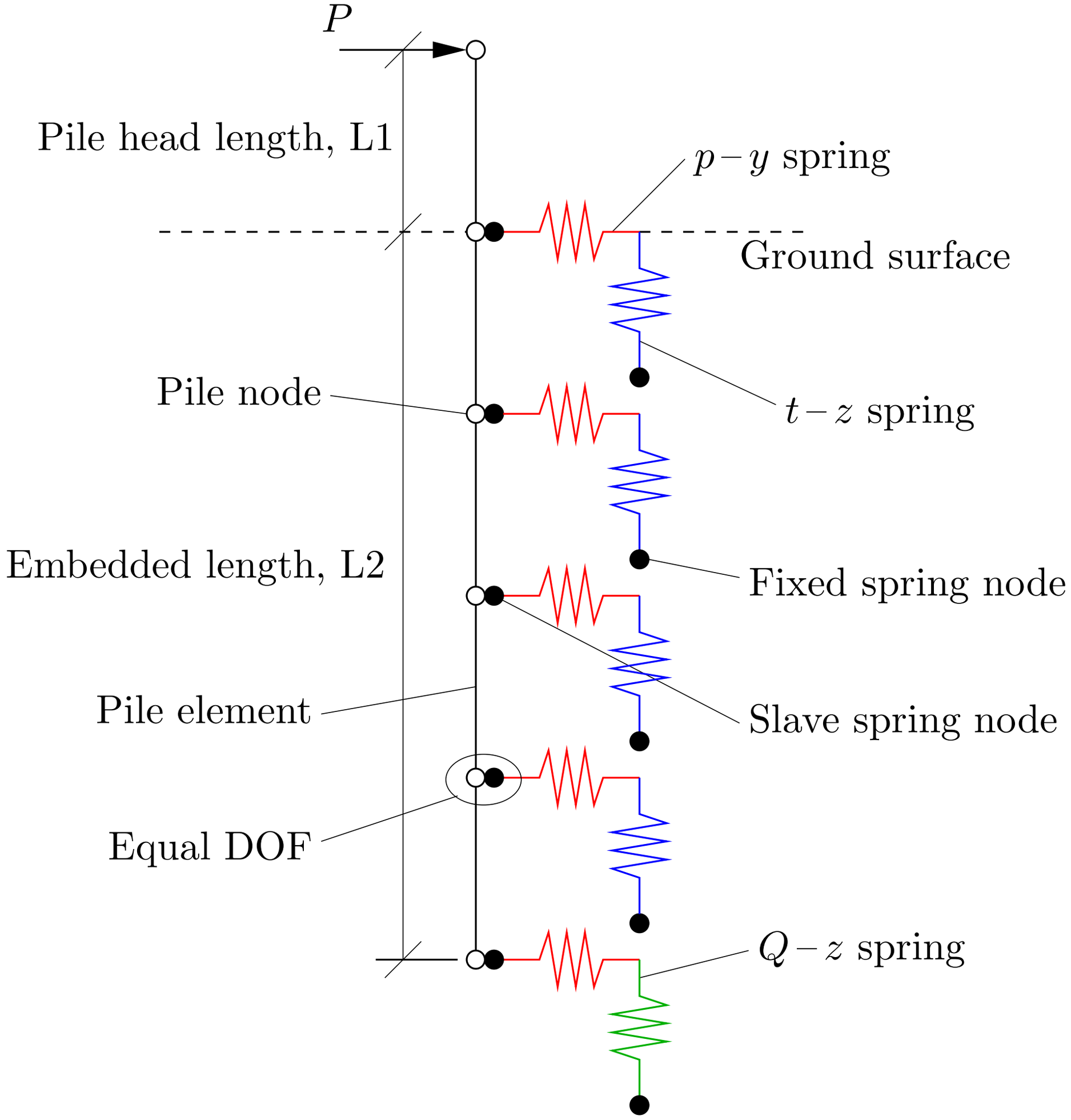
P
Pile head length, L1
p – y spring
Ground surface
Pile node
t – z spring
Embedded length, L2
Fixed spring node
Pile element
Slave spring node
Equal DOF
Q – z spring