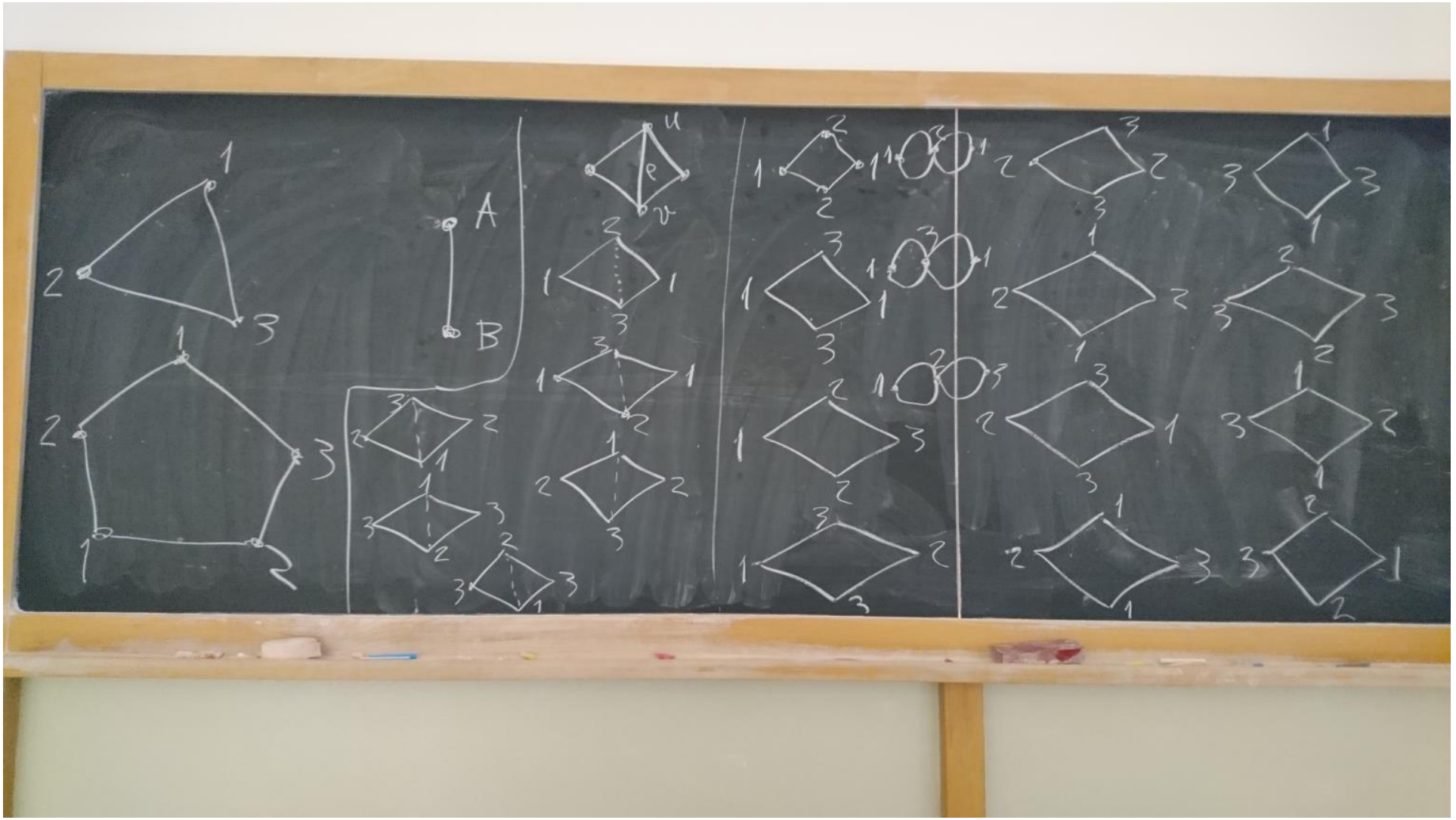
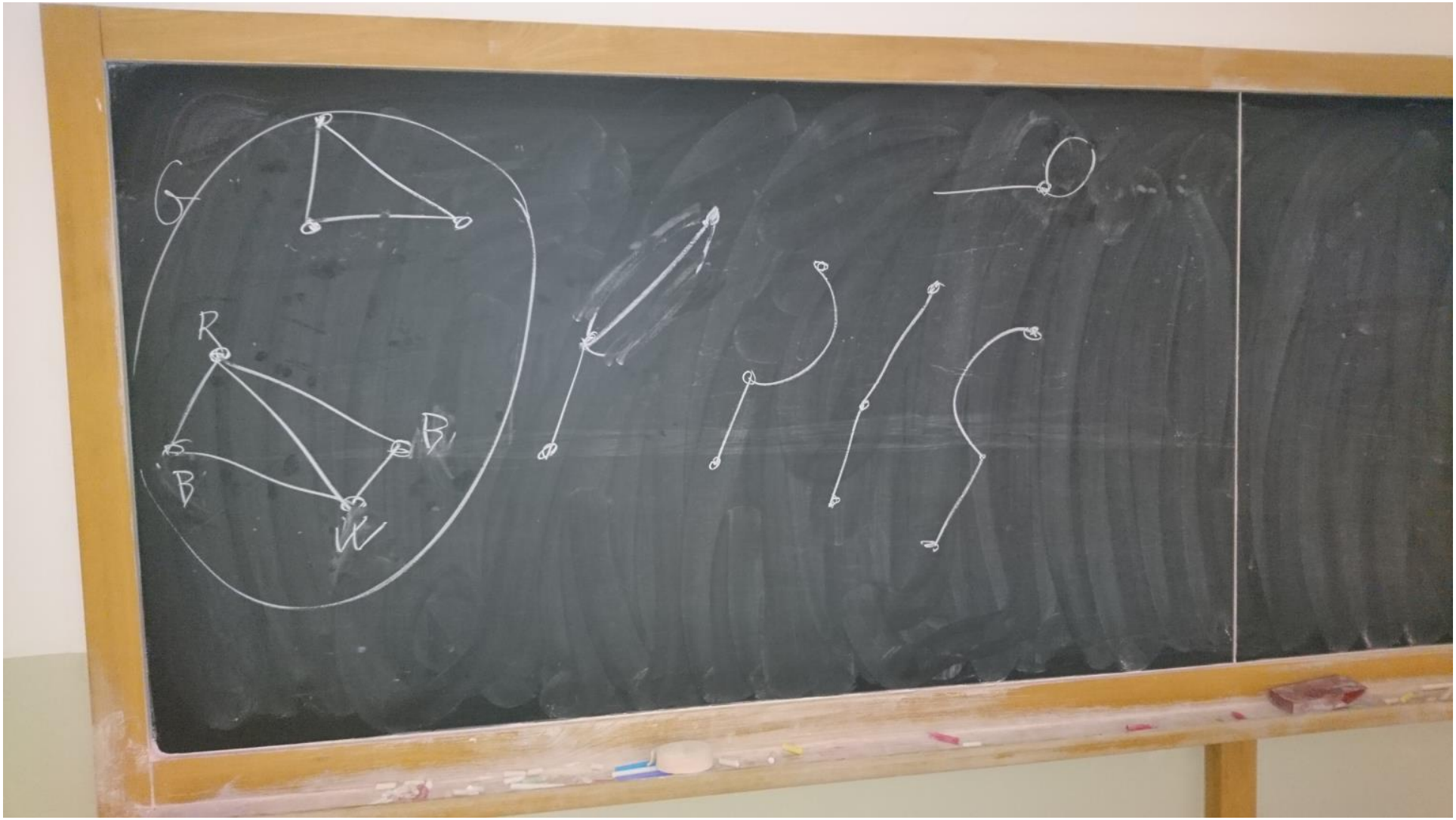
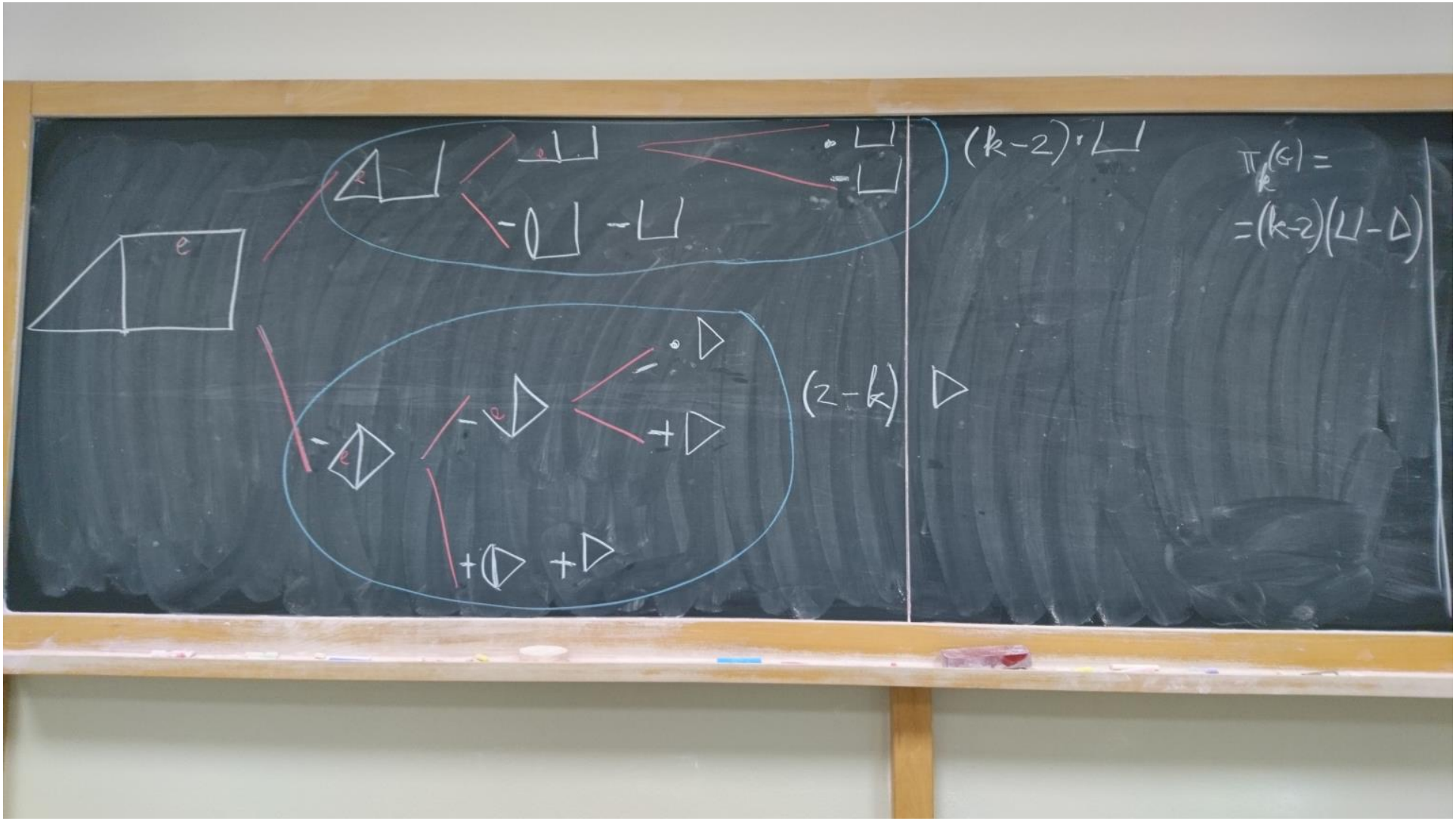
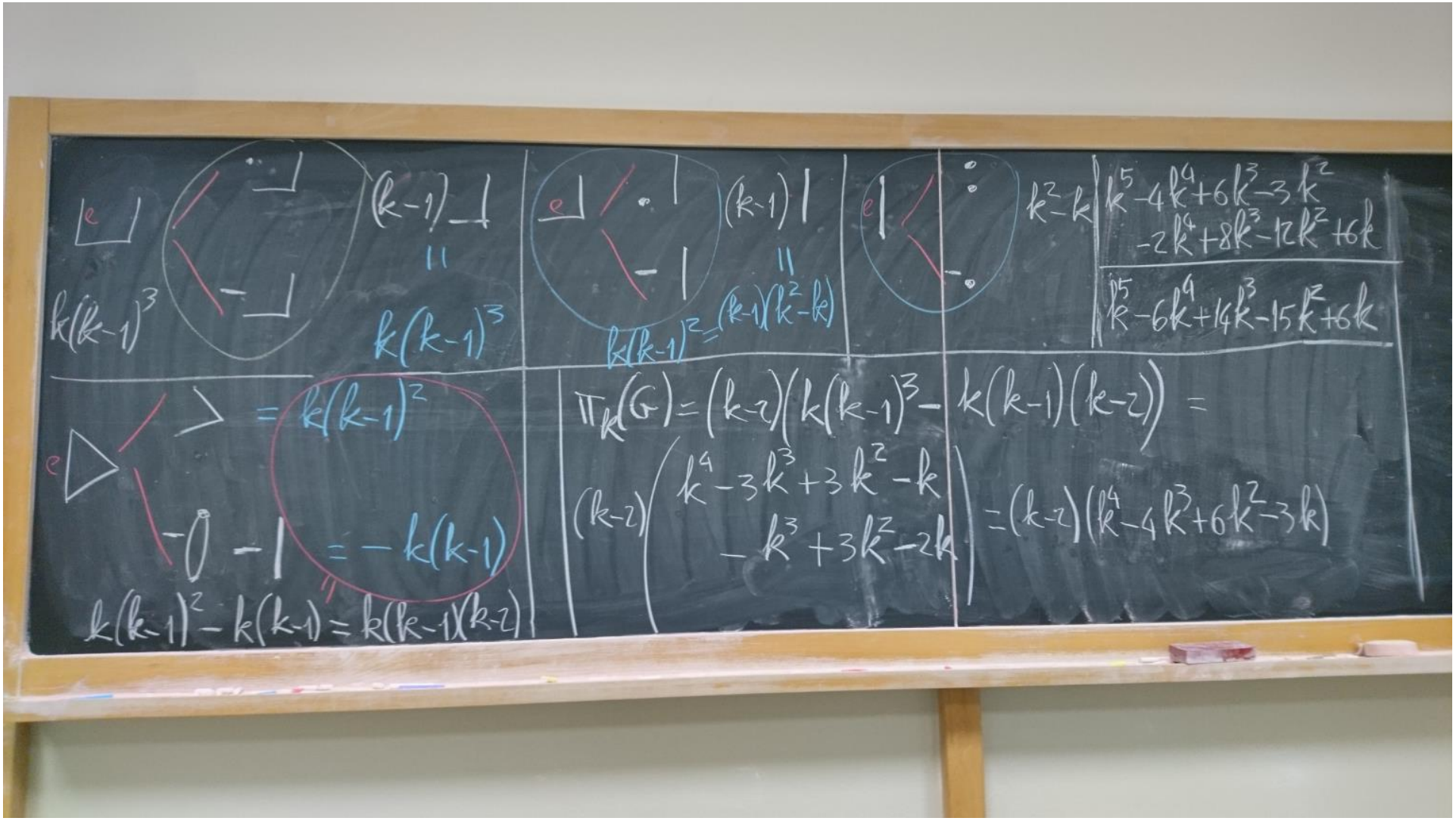

A
B
u
v
e


G
R
R
B
B
W


e
(k-2)
$T_k(G) =$
$= (k-2)(\square - \triangle)$
(2-k)


e
k(k-1)^3
(k-1)-1
=
k(k-1)^3
e
k(k-1)^2 = (k-1)(k^2-k)
e
k^2-k
k^5-4k^4+6k^3-3k^2
-2k^4+8k^3-12k^2+6k
k^5-6k^4+14k^3-15k^2+6k
e
= k(k-1)^2
-0-1 = -k(k-1)
k(k-1)^2 - k(k-1) = k(k-1)(k-2)
π_k(G) = (k-2)(k(k-1)^3 - k(k-1)(k-2)) =
(k-2)(k^4-3k^3+3k^2-k
-k^3+3k^2-2k)
=(k-2)(k^4-4k^3+6k^2-3k)