

	Renamed clause	MGU	Goals	Query
1	$p([],L1).$	$X=[], L1=[1,2,3]$	$[p(X,[1,2,3])]$	$[p(X,[1,2,3])]$
2	$p([H2 T2],[H2 S2]):-p(T2,S2).$	$H2=1, S2=[2,3], X=[1 T2]$	$[], [p(T2,[2,3])]$	$[p([], [1,2,3])]$ $[p([1 T2],[1,2,3])]$
2.1	$p([],L2.1).$	$T2=[], L2.1=[2,3]$	$[], [p(T2.2,[3])]$	$[p([1], [1,2,3])]$ $[p([1,2 T2.2],[1,2,3])]$
2.2	$p([H2.2 T2.2],[H2.2 S2.2]):-p(T2.2,S2.2).$	$H2.2=2, S2.2=[3], T2.2=[2 T2.2]$	$[], [p(T2.2.2,[3])]$	$[p([1,2], [1,2,3])]$ $[p([1,2,3 T2.2.2],[1,2,3])]$
2.2.1	$p([],L2.2.1).$	$T2.2.2=[], L2.2.1=[3]$	$[], [p(T2.2.2.2,[3])]$	$[p([1,2], [1,2,3])]$ $[p([1,2,3 T2.2.2.2],[1,2,3])]$
2.2.2	$p([H2.2.2 T2.2.2],[H2.2.2 S2.2.2]):-p(T2.2.2,S2.2.2).$	$H2.2.2=3, S2.2.2=[], T2.2.2=[3 T2.2.2]$	$[], [p(T2.2.2.2.2,[3])]$	$[p([1,2,3], [1,2,3])]$ $[p([1,2,3 T2.2.2.2.2],[1,2,3])]$
2.2.2.1	$p([],L2.2.2.1).$	$T2.2.2.2=[], L2.2.2.1=[]$	$[], [p(T2.2.2.2.2.2,[3])]$	$[p([1,2,3], [1,2,3])]$ $[p([1,2,3 T2.2.2.2.2.2],[1,2,3])]$
2.2.2.2	$p([H2.2.2.2 T2.2.2.2],[H2.2.2.2 S2.2.2.2]):-p(T2.2.2.2,S2.2.2.2).$	none	nothing	nothing