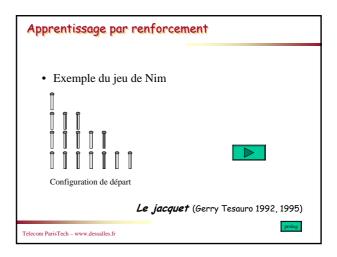
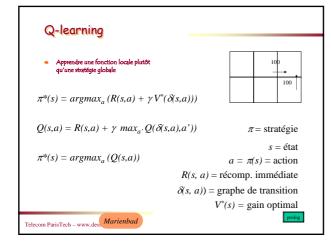
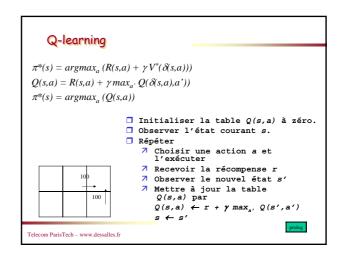
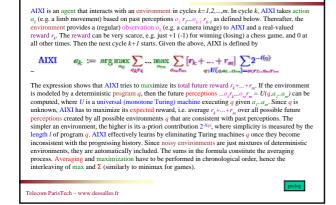
Induction Suites 3, 4, 6, 8, 12, 14, 18, 20, 24, 30, 32, 38, 42 n+1, n premier $\Rightarrow 44, 48, 54$ nombres n tels que pour tout entier k premier avec n et supérieur à k^2 , le nombre $n-k^2$ est premier. $\Rightarrow 48, 54, 60$

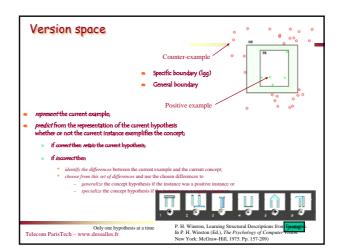


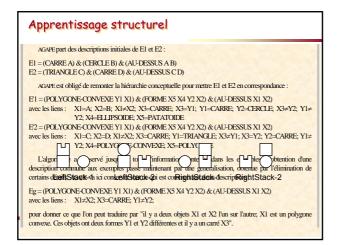


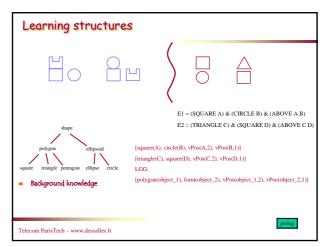




Universal A.I. (M. Hutter)







Inductive Logic Programming cute(X) :- dog(X), small(X), fluffy(X). cute(X) :- cat(X), fluffy(X). Generalisation: cute(X) :- fluffy(X). Background knowledge pet(X) :- dog(X). pet(X) :- cat(X). small(X) :- cat(X). Generalisation: cute(X) :- pet(X), small(X), fluffy(X). Telecom ParisTech - www.dessalles.fr

