RL-APPLICATIONS

TD-GAMMON: TO() + NONLINEAR FOR WA AND W/ GACKFROF.

SAMUEL'S CHECKERS PLAYER: VERY 610 (1505), FIRST REFEETIVE HEWISTIK SEMLEN TD. MINIMAX.

ACROBOT: ROBOT - CONTROL TASM; CONTINUOUS CONTROL VANDAGES. SARSA(A), WIRTH FEN APPROX, THE COOKS. PETURCING TRACES.

ELEVATOR - DISPATCHING: G - VEACUNG WITH FROMS, 4 STEP AHEAD. FROM - ENCOUNG CONSTRAINTS .

DYNAMIC CHANNEL ALLOCATION! FOR CELLULA NETWORKS, SEVERAL ATTEMPTS

JOB - SHOP SCHEDULING: TIME AND RESURCE CONSTRAINTS .- OPTIMIZE SCHEDULE - PLAN-SPACE SEARCH! STATES ARE COMPLETE PLANS

RL PROSPECTS

- ESTIMATION OF VALUE PUNITIONS
- II GAKNIAG UN VAIWES ALONG ACTUAL UR SIMUATRA STATE TRAJECTONIES
- III GENERAUSED FOLINCY ITERATION. GAI THEY
- · DIMENSIONS (MAJOR)
 - WIDTH OF BACKURY (SAMPLE VS FULL)
 - DEFTH OF BACKURS (DOUTSTRADANAS)
 - FUNCTION APPROXIMATION (TARWAR WARAL NOWWARM)
 - ON POLICY OFF POLICY
- · MOVING BEYOND STATE REPRESENTATIONS WITH MACHIN PROPERTY
- -> POMDP, HIDDEN STATES. UN DO STYESIN INFROSTE
 - RELIES ON MODEL, COMPUTATIONARY EXPENSIVE
- BETTEL REPRESENTATIONS
- MODULATY, HIERARCHY

- · MINOR DIMENSIONS
- EPISODIC CONTINUING VS DISCOUNTED UNDIZONING RETURNS
- VAWES : ALTION , STATE , AFTERSTATE
- ACTION SELECTION EXPLORATION VS EXPLOITATION
- BACKUPS SYNCHODOUS | ASYNCHODOUS
- TRACES NO. ACCUMULATED, PERIACED, DUTCH
- XP REAL, SIMULATED
- BACKUPS: WHAT S. (5,4) SHOULD BE BACKED UP, ACTUALLY EXCOUNTED OF NOT.
- BACKUPS ! TIMING . WHEN ALTON SELECTED OR NETTO
- BACKUPS; MEMORY, FEDMONDIT PETAINMENT OR DARY WHEN SELECTING ACTION