PLANNING AN LEARNING	
MODEL: SIMULATED EXPENIENCE, SAMPLE MODEL OR DISTRIBUTION MODEL	
PLANNING' MUDEL CONNING ANTHULANDERS OF THE PROPERTY OF THE PR	na m.
GENERAL STRUCTURE: MODEL SIMULATED DACKURS VALUES FOLICY EXPERIENCE VS FUNCTIONS PAGE - SPACE VS FUNCTIONS FOLICY	
EXPENSES VALUES - POLICY	
· WHO CANES IF EXFENENCE IS CEAL OR SIMULATED - FMANING - LEGINING.	
DYNA - Q (DYNA AGENTS) . USUALLY SAME RL METHOD . FULLHING ISIM ONLY VISITS FREUINISM ORIFICIAL	AM CARM TAUE
POLICY / VALUE FUNCTION FRANCE DIOBUT RE UPDATE SIM XP SPACE COMPANIE SPACE COMPANIE EN VIRON MENTI	THE THE PARTY OF STATE OF STAT
DIRECT RE 7 PUNCTION FRANCE ON VA - AC'S ACTOR - CRUTIC	2000 000 3
DIOSET RE UTAME SIM XP	
REAL X P MARCE SPANEH CONTROL	9
MODEL	
NHEN ENVIRONMENT IS STOCHASTIC (MANGES OVER TIME!	
(MANGES OVER TIME!	
• OPTIMISTIC MODEL: CHANGES FABLLY DISCUSANSO DECAUSE EXPLOSTABLES RESULT NOW IN WORSE PERFORMES.	
· PESSIMISTIC MODEL; VERY DIENTIVU TO FIND NEW OPPONSUMITIES . NEET COACH UP HOW LONG OF S.A MURS HAVE B	EEN ATTEMPTED - LIVE POME BOILTS FOR SUMMING TO
O UNIFORM SCIENTING	STATE WATER
• UNIFORM SELECTION OF S-A PAINS TO SIM IS NOT REFEVENT: WASTERN WASTE	
• (DEA: LET'S WORK BACKWARDS FROM STATES WHOSE VALUE HAS CHANGED (IN REAL ENVIRONMENT) AND FROMWARDS TO PRED	ECESSORS BACKUP AGIONS LEAVING THAT.
· VALID IN PRINCIPUS POUT VELY HARD TO IMPUSHENT IN PRACTICE, ALEX RESTRICTED TO FIEW CASES	
A GO GO GO A	
BACHUPS	
. [STATE , VALUES, ACTION VALUES] { OPTIME POLICY, AR BITCHMY POLICY} { FULL, SAMPLE }	J
3 OF & COMPANY AND WORKER WALLOW	· (mair sa)
. F OF 8 COMPUS AND USBELL ALGOS	
· BRANCHIMO FACTOR! NO. OF POSSIBLE NEXT STATES FOR (S.A)	^
· b=1 sample us full backups are same	
. FOR MUDBRAFELY LARGE D, SAMPLE BACKURS OFFER MORE (S/A) IMPROVEMENT FER UNIT OF COMPUTATION TIME	AVAMALIE EFFECT OF EARLIER ESTIMATES TO SIGN
TRAJECTORY SAMPLING	374
HOW TO DISTRIBUTE BACKUPS)	
EXHAUSTIVE SWEEP (EVALY STAIS); YELY EXPANSIVE, UNFOLUSED, INEFFICIENT	
UNIFORM SWEED: EFFICIENT DUT STILL UNFOCUSED	
ACCORDING TO ON-POLICY DISTRIBUTION! FOLLOWING THE CURRENT POLICY. INTERACT WITH MUDGE AM POLICY CURRENT TT, I	
- EVEN IF WE COULD COMPUTE EXPLICITLY THE DISTRIBUTION, IT WOULD BE INSEFRCIBA	of
+ HELPS SHOW - TRAM ; ESPECIALLY IF MANY STATES AND LOW b	er Erzen i er geganterek w
- MAY HURS LONG-FROM BECAUSE MURE LIVELY STATES ACROSSON HAVE CORRECT VALUES.	Faces
HEUNSTIC SEARCH	
· EXTENS GREENY STANCH BEYON SINGLE STEP DEPTH/SPSED TRADEOFF	THE BY COMPANIES WITH FORM STATE VALUE
. IF UNTIL EM OF EDISORS - WE REDIEVE OPTIMAL ACTION . CAN ALSO USE TO DISTAINING DACHURS - USE LIMBLY HOLD	FOR ACTIONS TO AHOUNTE PRATITION
• STATE - SPACE SEACH AS MULTIPLE ONE-STEP BACKUP - MEMORY AM COUTTIME FOCUS	SOCIALES.

. 60 ON STATES , ACTIONS IMMEDIATELY DEEPER FROM CURRENT SPACE

PIECED TOGETHER.