ANSWER BOOKLET LIVRET DE RÉPONSES CUADERNILLO DE RESPUESTAS



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cart of each answer to a question, write the question number in the box using your normal hand writing / Avant de répondre à une question rivez son numéro à la main dans la case appropriée / Al comienzo de cada respuesta, escriba a mano el número de pregunta en la casilla. Example Example Ejemplo 27 Esample Ejemplo 3 Example Ejemplo 3
Roulette wheel relection is a selection structegy that Rondomly selects solutions for the matty pool, which giving weighted bigs towards little individuals.
Truncation relection resolventy relects a number of individuals from the population, then chances that with the highest litnen from each relection to preced to the following of moting pool.
Both methods allow an element of exploration, which helps to promote discriby and prevent premature convergence. towards. This is done through southwhen in the selection of solutions in both algorithms, giving weaker chromosoffices, the apportunity to proceed.
than truncation, as chromosomen town each routette wheel spir is entirely random.
In RWS, the relection of solutions is completed using relative fithen weighting, the initial thouseur, in truncation relection, the initial relection of molividuals is entirely sandom.



	Furthermore, truncation selection is more likely
	to be replace len fit solutions on their
	Sate is decided immediately often they are released
	into a fournament. The inclution, flerefore,
	in rewanding acceptly exploration, is reduced
	in truncation relection with smaller
	populations, an Otter individuals are more likely.
	to be relected in most tournaments.
	Similarly. RWS would not work well in smaller
	Similarly, RWS bould not work well in smaller populations on little solutions will take up a
	larger share of the roulette wheel. This
	neur hat both individual strategies should
	n order to achieve adequate divovity.
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