

Novas fronteiras da ética na Informática: Inteligência Artificial e Agentes Autónomos

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Resumo Este documento visa analisar o tema da inteligência artificial e agentes autónomos no âmbito dos aspectos socio-profissionais da informática. Iremos abordar não só a forma como a inteligência artificial pode ajudar a humanidade, mas também os problemas éticos e riscos que levanta. Com o desenvolvimento de agentes autónomos como nos carros sem condutor, deparamo-nos com inúmeros riscos que precisam de ser ponderados, para que o desenvolvimento da inteligência artificial não seja prejudicial.

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$$\psi(u) = \int_o^T \left[\frac{1}{2} (\Lambda_o^{-1}u, u) + N^*(-u) \right] dt. \quad (1)$$

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Example of a Computer Program

```
program Inflation (Output)
{Assuming annual inflation rates of 7%, 8%, and 10%,...
 years};
const
  MaxYears = 10;
var
  Year: 0..MaxYears;
  Factor1, Factor2, Factor3: Real;
begin
  Year := 0;
  Factor1 := 1.0; Factor2 := 1.0; Factor3 := 1.0;
  WriteLn('Year 7% 8% 10%'); WriteLn;
  repeat
    Year := Year + 1;
    Factor1 := Factor1 * 1.07;
    Factor2 := Factor2 * 1.08;
    Factor3 := Factor3 * 1.10;
    WriteLn(Year:5,Factor1:7:3,Factor2:7:3,Factor3:7:3)
  until Year = MaxYears
end.
```

(Example from Jensen K., Wirth N. (1991) Pascal user manual and report. Springer, New York)

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Referências

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6. National Center for Biotechnology Information, <http://www.ncbi.nlm.nih.gov>

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