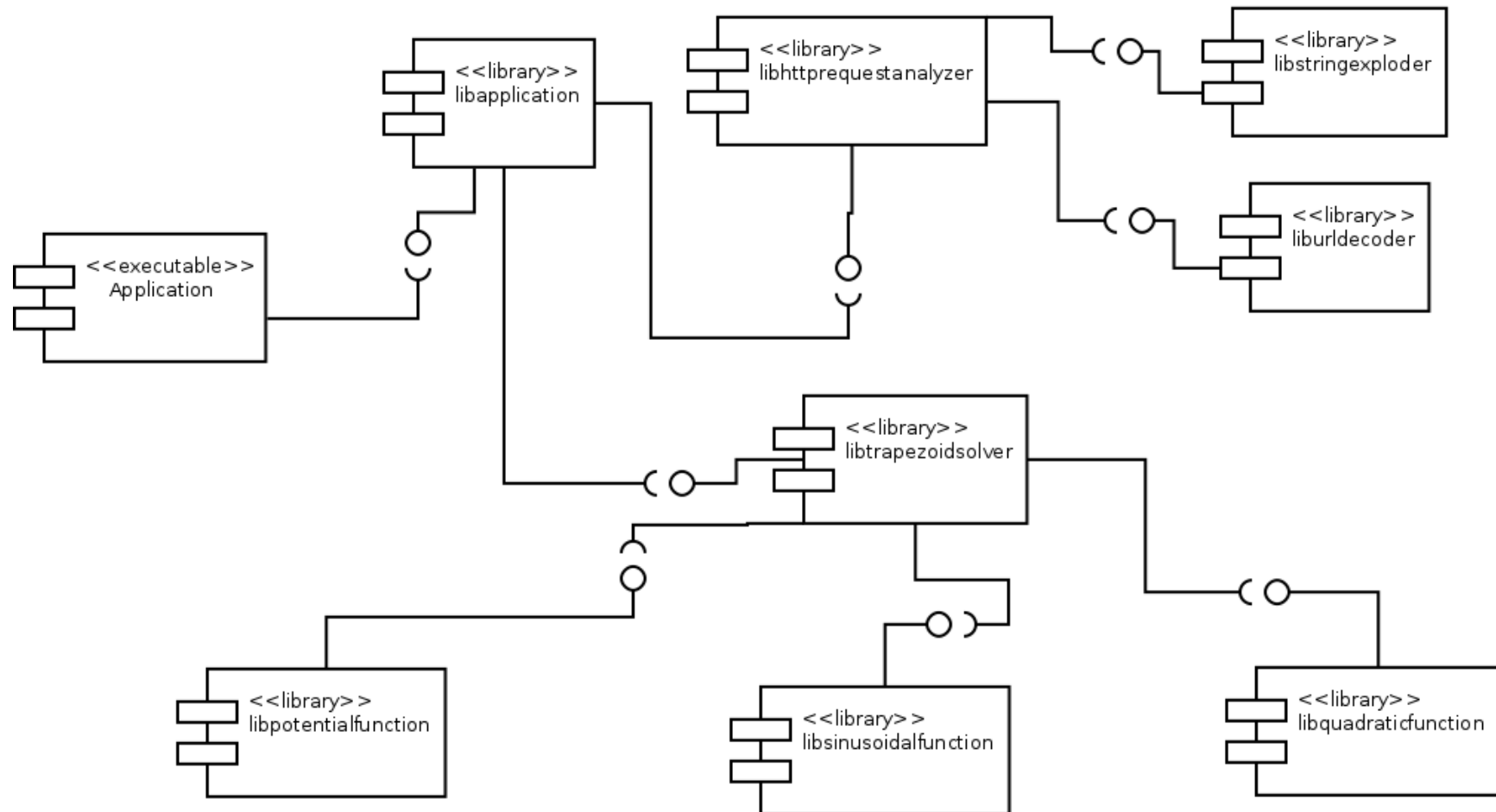


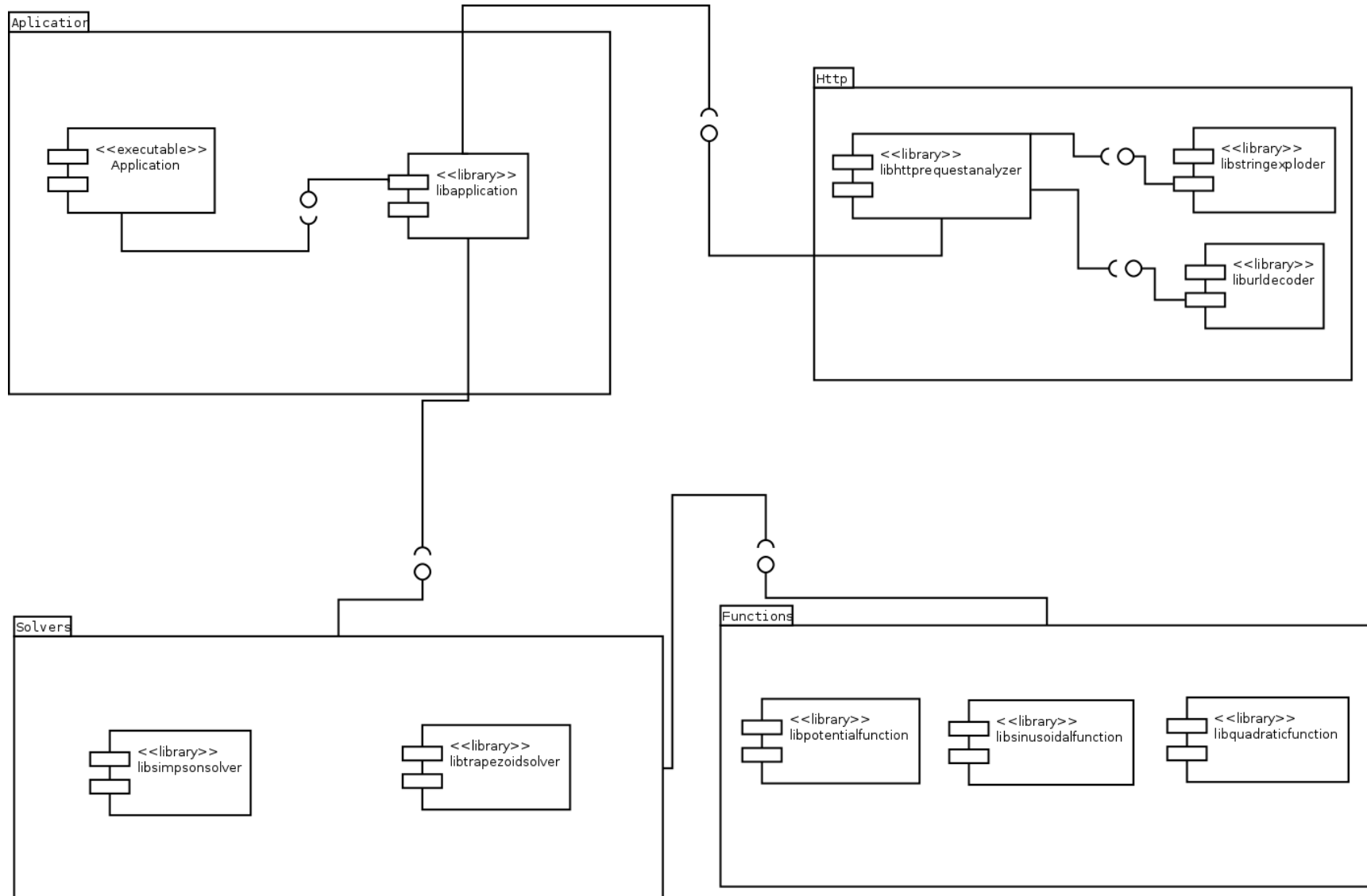
6. APENDICE

- Diagrama de componentes sin paquetes del resolutor simple de integral definida



6. APENDICE

- Diagrama de componentes con paquetes del resolvidor simple de integral definida



Interfaz gráfica de la aplicación

Simple Definite Integral Solver

Educational software for the subject Mathematical Analysis 2

Select solver type and function

Select Method

- ☒ Trapezoid
☐ Simpson

Select Function

- ☐ Potential
☒ Quadratic
☐ Sinusoidal

Intervals:

100

X0 limit < \mathbb{R} values >:

-2

X1 limit < \mathbb{R} values >:

2

Set

Equation:

$\int a$ 1 $* x^2 + b$ -2 $+ c$ 0 $=$ 8.000000