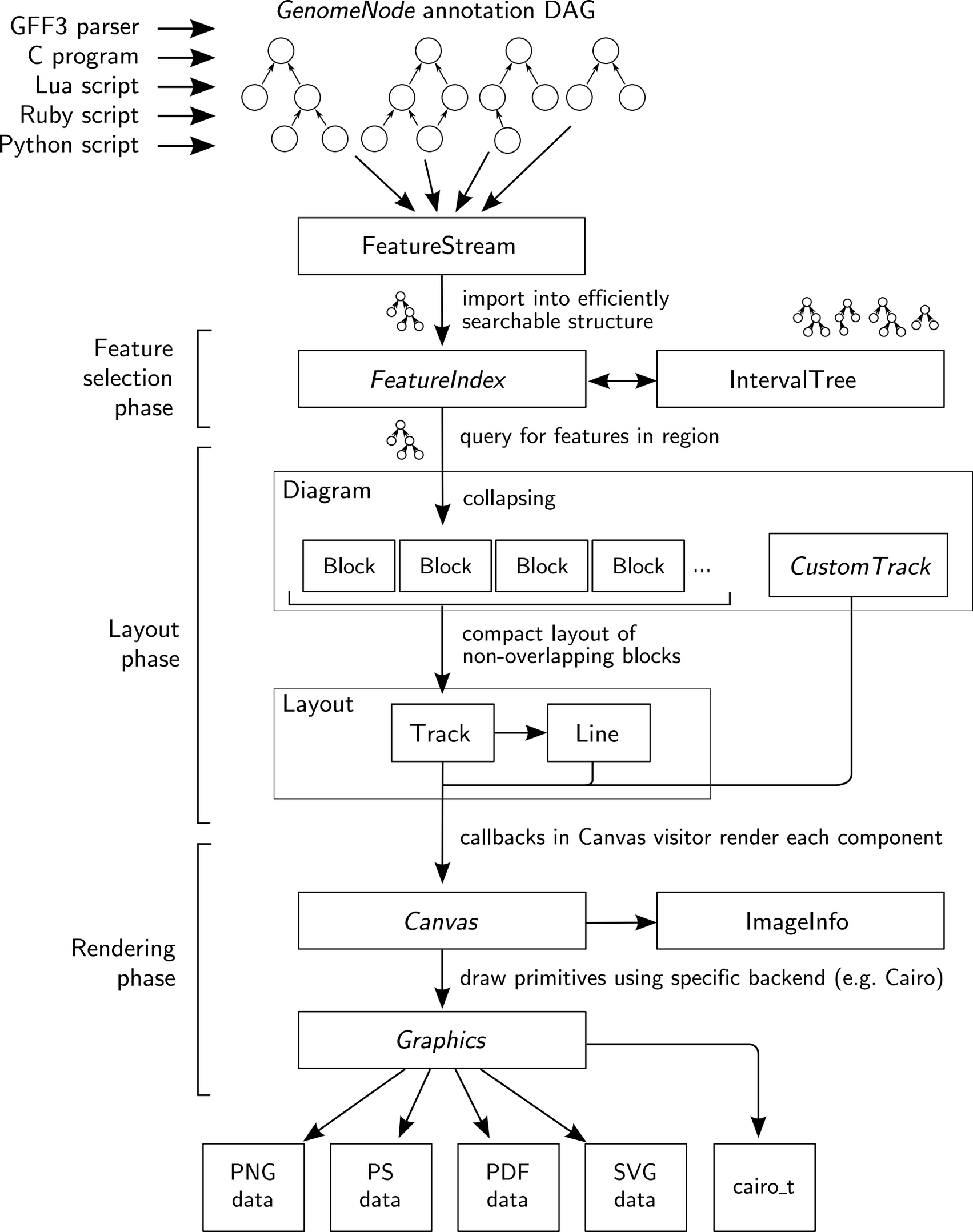
GenomeNode annotation DAG
GFF3 parser
C program
Lua script
Ruby script
Python script
FeatureStream
import into efficiently searchable structure
Feature selection phase
FeatureIndex
IntervalTree
query for features in region
Diagram
collapsing
Block
Block
Block
Block
...
CustomTrack
Layout phase
compact layout of non-overlapping blocks
Layout
Track
Line
callbacks in Canvas visitor render each component
Rendering phase
Canvas
ImageInfo
draw primitives using specific backend (e.g. Cairo)
Graphics
PNG data
PS data
PDF data
SVG data
cairo_t