**Roadmap phát triển:**

**Phase 1: Basic Support**

* Simple expressions (x + y)
* Basic operators (+, -, \*, /)
* Numbers và variables

**Phase 2: Advanced Features**

* Fractions (\frac)
* Superscripts/subscripts (^, \_)
* Square roots (\sqrt)

**Phase 3: Functions**

* Trigonometric functions
* Logarithms
* Greek letters

**Phase 4: Advanced Math**

* Matrices
* Sums và integrals
* Alignment environments

**10. Performance Considerations:**

**Optimization:**

* Lazy parsing
* Caching parsed results
* Streaming for large expressions

**Memory Management:**

* Efficient AST representation
* Garbage collection friendly
* Memory pooling for repeated operations