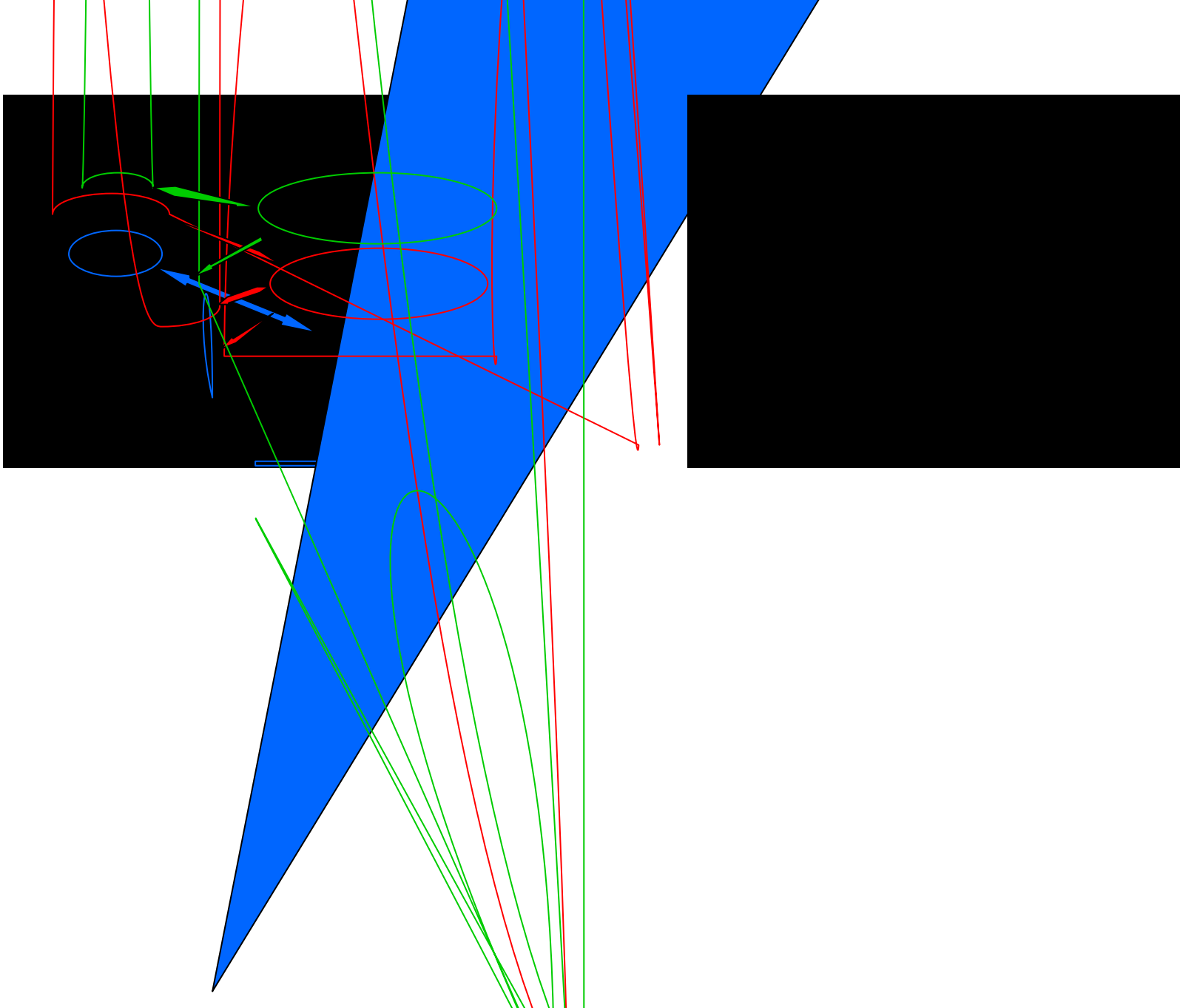
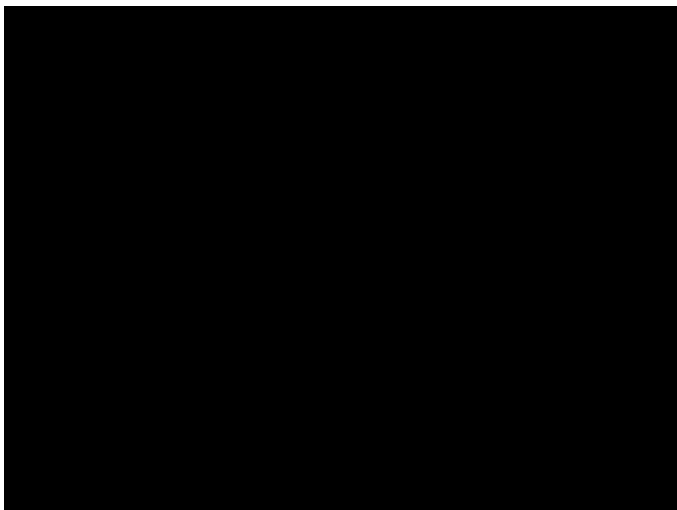


Symbol substitution rule
If a new character α is added to the alphabet Σ , then a sequential circuit with





architecture

```
architecture      of      is
  type
  signal
  signal          std_logic_vector  downto
  signal          logic_vector      downto
  signal          std_logic
begin
  NOR
```

state_register: process (CLK, RESET)

```
begin      process
  if      then
```

```
datapath_func: process (CLK) Part 2
```

```
    case is  
    when
```