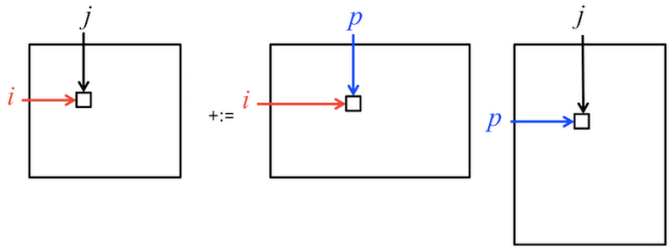
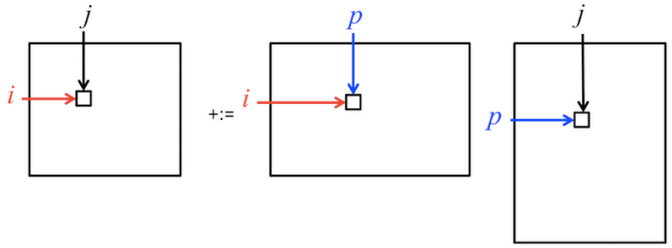
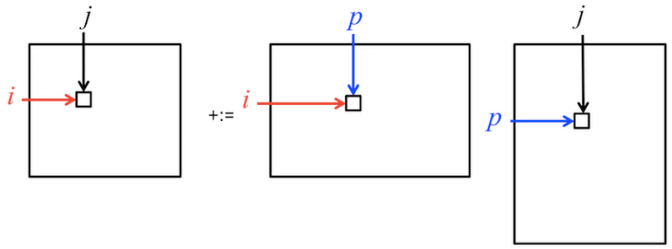
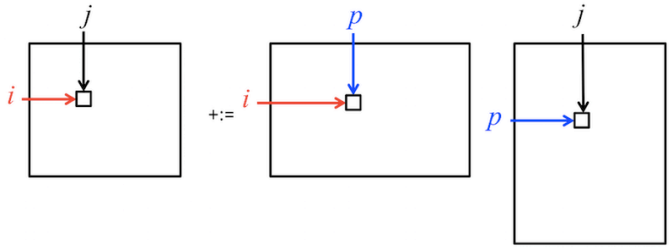
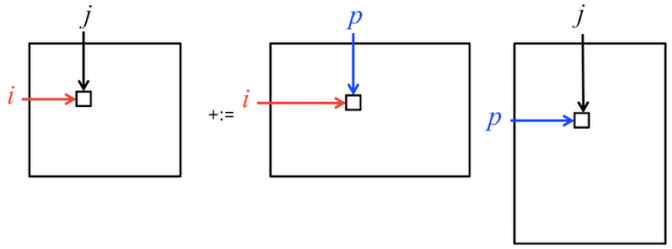
	Draw what the inner-most loop computes

for $i := 0, \ldots, m-1$
  for $j := 0, \ldots, n-1$
  for $p := 0, \ldots, k-1$
  $\gamma_{i,j} := \alpha_{i,p}\beta_{p,j} + \gamma_{i,j}$
  end
  end
end
	

for $i := 0, \ldots, m-1$
  for $p := 0, \ldots, k-1$
  for $j := 0, \ldots, n-1$
  $\gamma_{i,j} := \alpha_{i,p}\beta_{p,j} + \gamma_{i,j}$
  end
  end
end
	

for $j := 0, \ldots, n-1$
  for $i := 0, \ldots, m-1$
  for $p := 0, \ldots, k-1$
  $\gamma_{i,j} := \alpha_{i,p}\beta_{p,j} + \gamma_{i,j}$
  end
  end
end
	

for $j := 0, \ldots, n-1$
  for $p := 0, \ldots, k-1$
  for $i := 0, \ldots, m-1$
  $\gamma_{i,j} := \alpha_{i,p}\beta_{p,j} + \gamma_{i,j}$
  end
  end
end
	

for $p := 0, \ldots, k-1$
  for $i := 0, \ldots, m-1$
  for $j := 0, \ldots, n-1$
  $\gamma_{i,j} := \alpha_{i,p}\beta_{p,j} + \gamma_{i,j}$
  end
  end
end
	

for $p := 0, \ldots, k-1$
  for $j := 0, \ldots, n-1$
  for $i := 0, \ldots, m-1$
  $\gamma_{i,j} := \alpha_{i,p}\beta_{p,j} + \gamma_{i,j}$
  end
  end
end