mat1 x mat2 = result

error = result – expected

new mat1 = error x T mat2

mat1 x mat2 = result

error = result – expected

new mat2 = T mat1 x error

mat1 x mat2 = mat3

mat3 x mat4 = result

mat1 x mat2 x mat4 = result

error = result – expected

new mat1 = error x T mat4 x T mat 2

mat1 x mat2 = mat3

mat3 x mat4 = result

mat1 x mat2 x mat4 = result

error = result – expected

new mat2 = T mat1 x error x T mat4

mat1 x mat2 = mat3

mat3 x mat4 = result

mat1 x mat2 x mat4 = result

error = result – expected

new mat4 = T mat3 x error = T (mat1 x mat2) x error

mat1 x mat2 = mat3

mat4 x mat3 = result

mat4 x mat1 x mat2 = result

error = result – expected

new mat1 = T mat4 x error x T mat2

mat1 x mat2 = mat3

mat4 x mat3 = result

mat4 x mat1 x mat2 = result

error = result – expected

new mat2 = T mat1 x T mat4 x error

mat1 x mat2 = mat3

mat4 x mat3 = result

mat4 x mat1 x mat2 = result

error = result – expected

new mat4 = error x T mat2 x T mat1

mat1 x mat2 = result

new mat1 = error x T mat2

mat1 x mat2 = result

new mat2 = T mat1 x error

(mat1 x mat2) x mat4 = result

new mat1 = error x T mat4 x T mat 2

(mat1 x mat2) x mat4 = result

new mat2 = T mat1 x error x T mat4

(mat1 x mat2) x mat4 = result

new mat4 = T (mat1 x mat2) x error = T mat2 x T mat1 x error

mat4 x (mat1 x mat2) = result

new mat1 = T mat4 x error x T mat2

mat4 x (mat1 x mat2) = result

new mat2 = T mat1 x T mat4 x error

mat4 x (mat1 x mat2) = result

new mat4 = error x T mat2 x T mat1

T (T mat2 x T mat1) = mat1 x mat2

mat1 x mat2 x mat3 x mat4 = result

new mat4 = T mat3 x T mat2 x T mat1 x error

mat1 x mat2 x mat3 x mat4 = result

new mat3 = T mat2 x T mat1 x error x T mat4

mat1 x mat2 x mat3 x mat4 = result

new mat2 = T mat1 x error x T mat4 x T mat3

mat1 x mat2 x mat3 x mat4 = result

new mat1 = error x T mat4 x T mat3 x T mat2

mat1 x mat2 x T mat3 x mat4 x mat5 = result

T mat5 x T mat4 x mat3 x T mat2 x T mat1 = result

new mat3 = mat4 x mat5 x error x mat1 x mat2

f (mat1 x mat2) = S

S = result

error = result - expected

new mat1 = error xx f^S x T mat2

f (mat1 x mat2) x mat3 = result

new mat1 = error x T mat3 x2 f^ x T mat2

f (mat1 x mat2) x mat3 = result

new mat2 = T mat1 x error x T mat3 x2 f^

f (mat1 x mat2 x mat3) x mat4 = result

new mat2 = T mat1 x (error x T mat4 x2 f^ x T mat3)

f (mat1 x T mat2 x mat3) x mat4 = result

T f (T mat3 x mat2 x T mat1) x mat4 = result

new mat2 = T (error x T mat4 x x2 f^ x T mat3) x mat1

mat1 =

mat2 =

mat3 =

S = mat1 x mat2 =

O = S x mat3 =

E =

new A11 = (E11 x