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