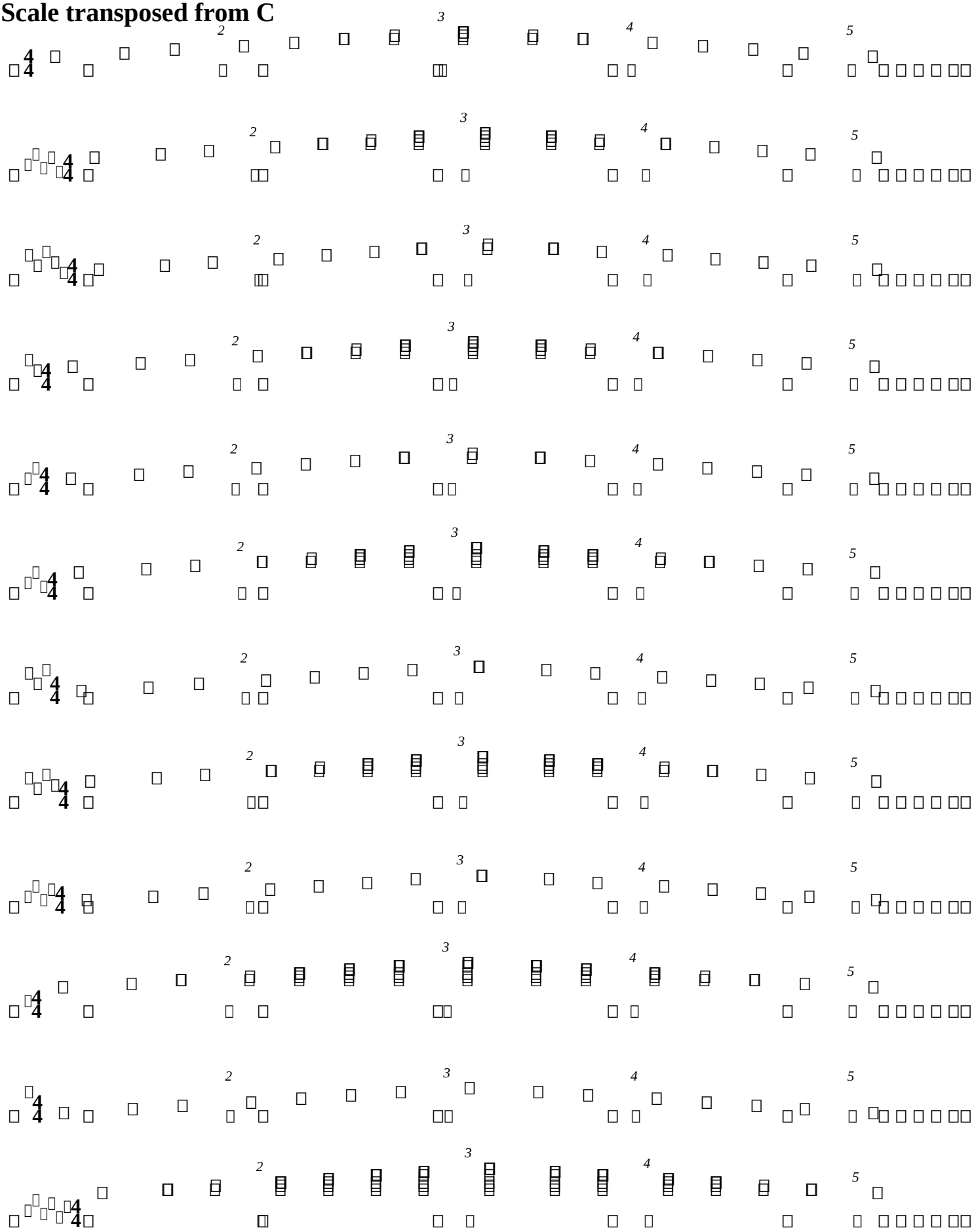
NoKey Testing

Scale transposed from C