

Rolls without terminating notes can be ended like this: (buzzes) OR : cresc. cresc. dim.

cresc.

pp

Measured rolls are rolls in which the number of pulses is pre-determined. In concert playing the number of pulses in a given roll is determined <u>not</u> by the note value, but rather by <u>tempo</u>.\* For instance, in the following musical example, at M.M. =132, one would play 5 stroke rolls(2 pulses, or binary pulse).

However, at M.M. = 100 one would normally play 7 stroke rolls (3 pulses, or ternary pulse). To go further, if the tempo were = 72 one would play 9 stroke rolls(4 pulses, or back to binary pulse).

Playing measured rolls in which the pulse of the roll is the same as the pulse of the time signature ( "rolling in rhythm") is quite simple. However, when the pulse of the roll is <u>different</u> from the pulse of the time signature it " goes against the grain" and sometimes presents problems.

In the following exercise observe the metronomic marking exactly and play binary rolls where indicated.

<sup>\*</sup> In some instances the dynamic level and style of the music are factors to also be considered.

