## TECHNICAL TERMS FOR INSTRUMENTALISTS

DYNAMICS  The Comparative Loudness and Softness of Tone	Crescendo (cresc or <) Diminuendo (dim or >) Forte (F) Fortissimo (FF) Forzando (Fz) Marcato Mezzo Mezzo Forte (mf) Mezzo Piano (mp) Morendo  Piano (P) Pianissimo (pp) Sforzando (sfz)	(krë-shën'dō) (dē-mē-nū-en'-do) (fôr tĕ) (fôr-tēs'si-mō) (fôr-tsän'-dō) (mär-kä'tō) (mĕd'zō) (mĕd'zō for-te) (mĕd'zō py-ä-nō) (mō-rĕn'-dō) (py-ä'nō) (py-ä-nēs'sē-mō) (sfôr-tsän'-dō)	to grow louder to grow softer loud very loud to be strongly accented marked, with emphasis medium, half medium loud, half loud medium soft, half soft dying away, growing softer and softer soft very soft with sudden accent
TEMPO Rate of Speed	Accelerando Adagio Agitato Allegretto  Allegro Andante Andantino A Tempo Grave Largamente Largando Larghetto  Largo Lento L'istesso tempo Meno Moderato Piu  Prestissimo Presto Rallentando (rall) Ritardando Ritenuto Stringendo Tempo Primo	(at-chal-ĕ ran'-do) (a-da-jee-o) (a-je-ta'-tō) (al-la-grĕ'-tō) (al-la-grĕ'-tō) (al-la-grĕ'-tō) (an-dan'tē) (an-dan-tē'nō) (a-tem'-pō) (gra-vĕ) (lar-ga-mĕn'tĕ) (lar-gan'dō) (lar-gĕt'-tō) (lar'-gō) (lar'-gō) (lar'-sō) (lar'-sō) (mō-dĕ-ra'tō) (pēē-oō) (prĕs-tēs'sē-mō) (prĕs' tō) (ral-len-tan'-dō) (re-ta-nōō'tō) (strēn-jen'-dō) (tĕm'-pō prē'mō)	very slow agitated, faster moderately fast, slower than allegro quick or lively moderately slow a little faster than andante in time slow and solemn slowly, in broad style gradually slower and broader rather broad and slow, not as slow as largo very slow slow, between adagio and grave in the same tempo less, mos'so - motion moderate speed more, "piu mosso" more motion, "piu lento"slower as fast as possible quick, rapid gradually growing slower means the same as "Rallentando" means the same as "Rallentando" faster the first or original tempo; used after a rit or accel to indicate a return to the first tempo
	Vivace Vi⊽o	(ve-valche) (ve'vo)	lively, quickly the same as Vivace

Both instruments on the same part are to play A 2 - A Dué Play with the point of the bow A punto d'arco With the bow Arco Cadenza -- Solo passage that occurs usually at the end Cad. of a composition or movement With the stick part of the bow Col Legno The principal violinist in an orchestra Concert-meister With mute Con Sordino A broad legato stroke with a slight space between Detache each note The Sign (n)--The bow is pulled down from the frog Down Bow Sliding the fingers continuously in a smooth manner ABBREVIATIONS Glissando A smooth stroke without any spacing between the Legato and change of bow DEFINITIONS Lightly, delicate--generally implies a bouncing bow Leggiero A sharp stroke--literally well marked For Orchestra Marcato Hammered, accented stroke Martellato Players Work or publication of a composer Opus To play near the bridge (sur ponticello) resulting Ponticello in a squeaky tone Gliding from one note to the other Portamento Fast spiccato that is created by the momentum of Sautillé the bow's own elasticity Spiccato is a controlled bouncing bow Spicc. Staccato--Short, detached stroke Stacc. Reiterated note produced by rapidly moving the Tremolo bow back and forth giving it a tromolo effect The sign (Y) -- The bow is pushed up from the tip Up Bow Even pulsation or rapid vibrating of the left Vibrato hand fingers. It is produced by a combination of arm and finger movement

## CIRCLE OF FIFTHS

Keys are related by fifths. As you go to the right on the keyboard each new key adds a sharp or removes a flat. As you go to the left each new key adds a flat or removes a sharp. C has no sharps or flats. Up a fifth from C is G, with one sharp. Up a fifth from G is D with 2 sharps, etc. Down a fifth from C is F with one flat (Bb). Down a fifth from F is Bb with two No # s nats, etc. up by 5ths down by 5ths No bs D 2#'s-F#,C# B 26's - Bb , Eb CIRCLE OF **FIFTHS** Eb 36 8- Bb , Eb , Ab 3#'s - F#, C#, G# The three pairs of keys in the boxes at the bottom of the circle are called enharmonic keys. They have the same sound, but are spelled differently. Ab 4b's - Bb , Eb , Ab , Db Bb, Eb, Ab, D6, G6 Db . Gb . Cb - F#, C#, G#, D# Bb, Eb, Ab Db, Gb, Cb 65's (Jb 6#'s F#, C#, G#

D#, A#, E#