

# **Percussion 101 Refresher**

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## **ABC Session II 2018**

**Presented by Jim Catalano**

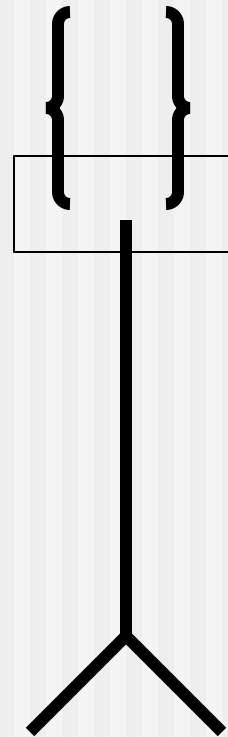
# Cymbal Cradle

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Hand Cymbals

Box Cradle for Cymbals

Height Adjustable Stand



# Hand Crash Cymbals

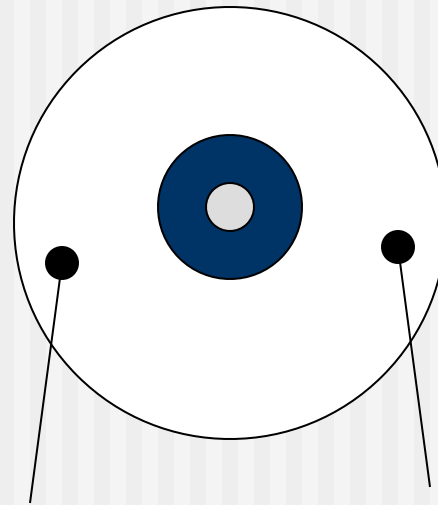
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- 18" Medium Weight
- Cymbal cradle on stand
- Straps (pads???)
- Holding position
- Techniques
  - Glance (Flam)
  - Choke
  - Open crash

# Suspended Cymbal

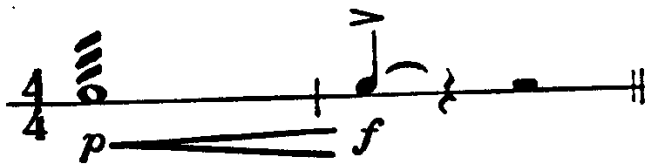
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- Light weight 16" or 18"
- Mallet Selection
  - soft to medium yarn or cord
  - No timpani mallets, No Drumsticks, (except ride sound)
- Single stroke
- Roll technique
- Crescendo
- Anticipation
- Dampening

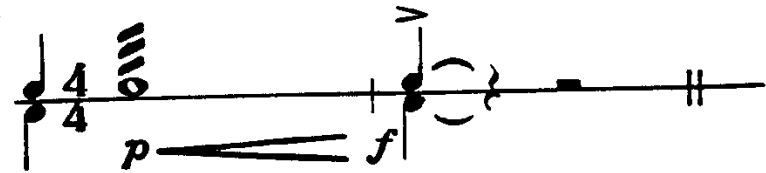


# Suspended Cymbal

written:



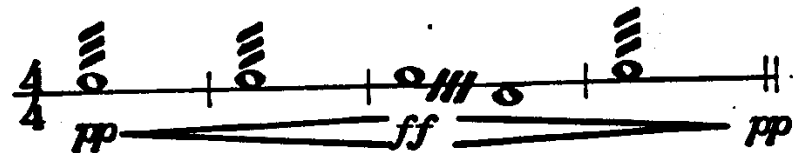
might be played:



written:



might be played:

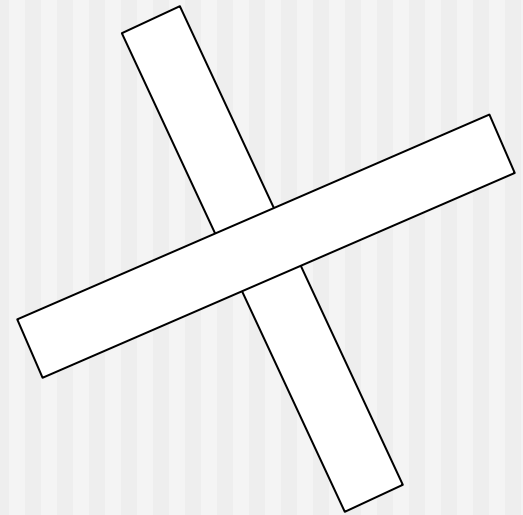


# Finger Cymbals

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- Quality of sound
  - Zildjian, Sabian,
- Holding style
- Striking technique
  - 90 degree angle
- Dampening
  - Body
  - Fingers
- Vibrato

Strike at right angles



Hold high for projection

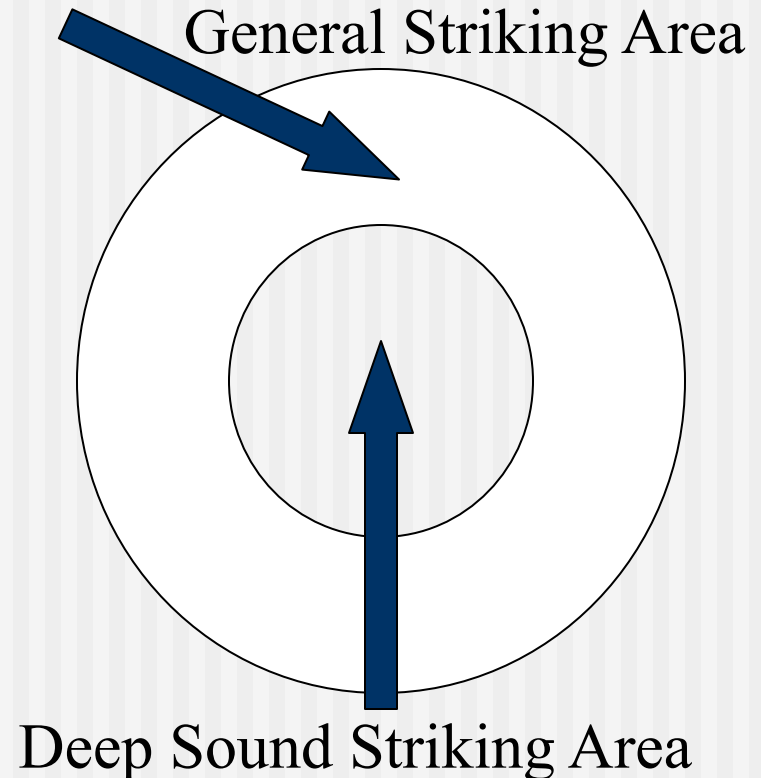
# Tam Tam / Gong

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- Gongs are tuned to a pitch
  - Various sizes
- Tam Tam is most common and has no definite pitch
- Tam Tam Stand must be sturdy
- Tam Tam Mallet must have weight

# Tam Tam Technique

- Prime the Tam Tam
  - Lightly tap to start metal moving
- Pull Mallet Out of Tam Tam
- Muffling
  - Hands
  - Legs
  - Arms





# Tambourine

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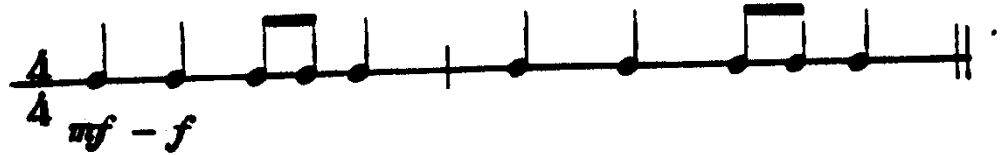
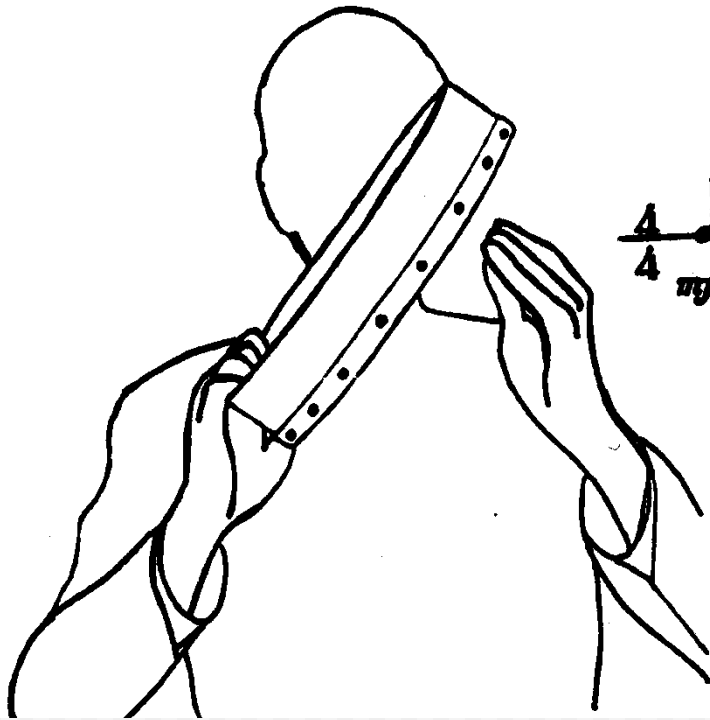
- Type
  - Headed (Calf or Goat Skin)
  - Headless
- Jingles
  - Single Row
  - Double Row
- Jingle Material
  - Brass, Copper, Silver, Combination, Metal
- Quality Tambourines
  - Black Swamp
  - Grover

# Tambourine

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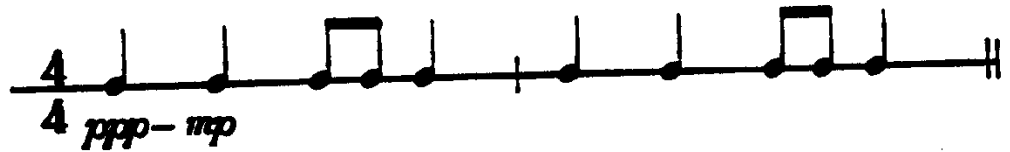
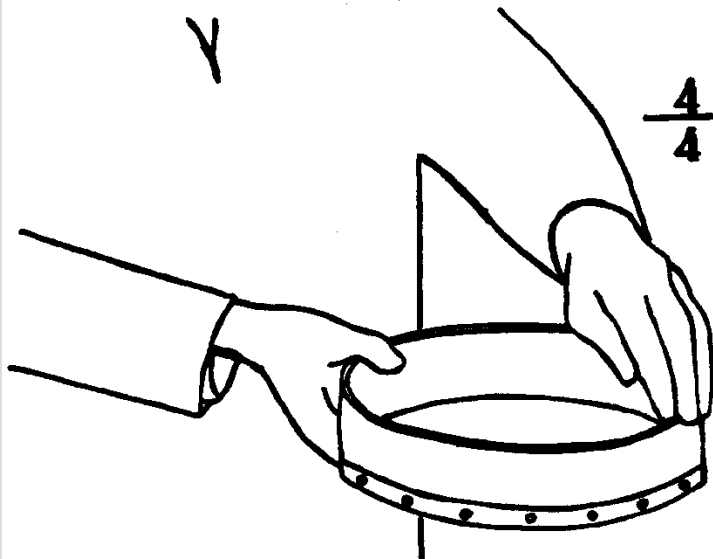
- Technique
  - Avoid extraneous jingle sounds
  - Shake roll
  - Crescendo roll
  - Thumb roll
  - Knee / Fist
  - Fingers with one hand
  - Fingers with two hands, Tambourine on knee

# Slow / Loud Technique



# Slow / Soft Technique

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# Fast / Loud Technique

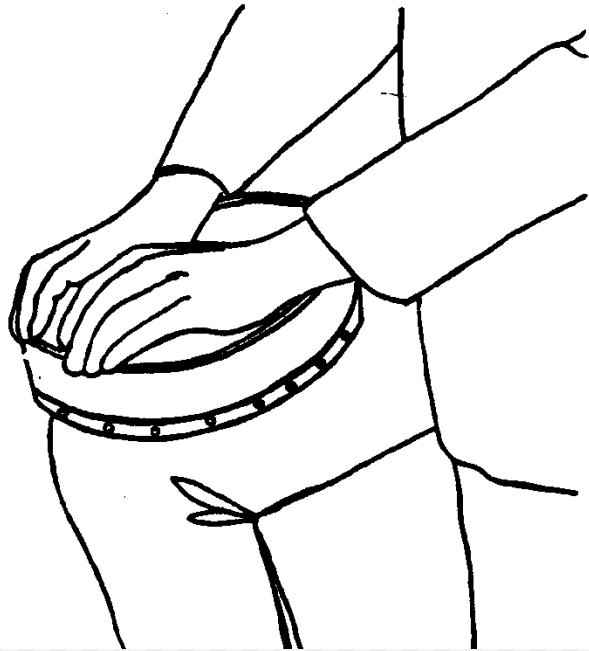


K = Knee  
H = L.H.

$\frac{2}{4}$  *mf - ff*

A musical staff in 2/4 time with a dynamic marking of *mf - ff*. The notation consists of eighth notes with stems pointing up, grouped into pairs. The sequence of notes is: K, H, K, H, K, K, followed by a bar line, then K, H, K, H, K, K. Above the first two pairs of notes (K, H and K, H) and the last two pairs (K, H and K, H), there are thick horizontal bars indicating sustained or accented notes. The staff ends with a double bar line.

# Fast / Soft Technique

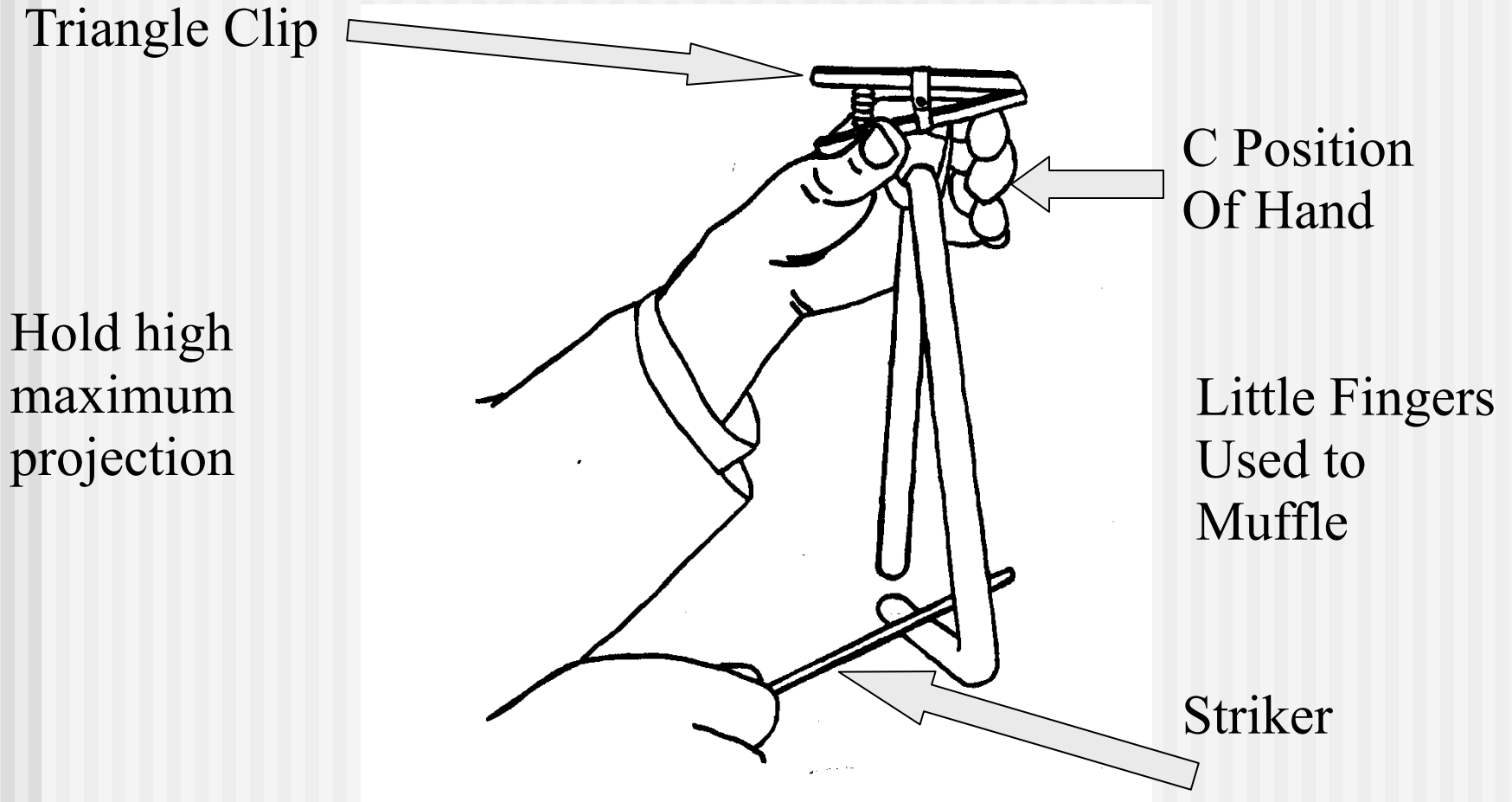


# Triangle

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- Product
  - 4", 6" or 8" Triangle
  - Beaters – Variety of diameters & weights
  - Triangle Clip
  - Makers: (Abel, Grover, Black Swamp)
- Holding position
  - In hand
  - On stand

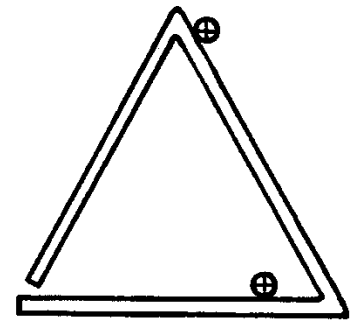
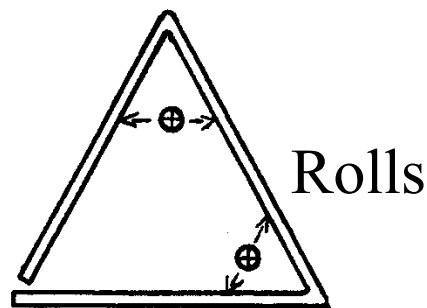
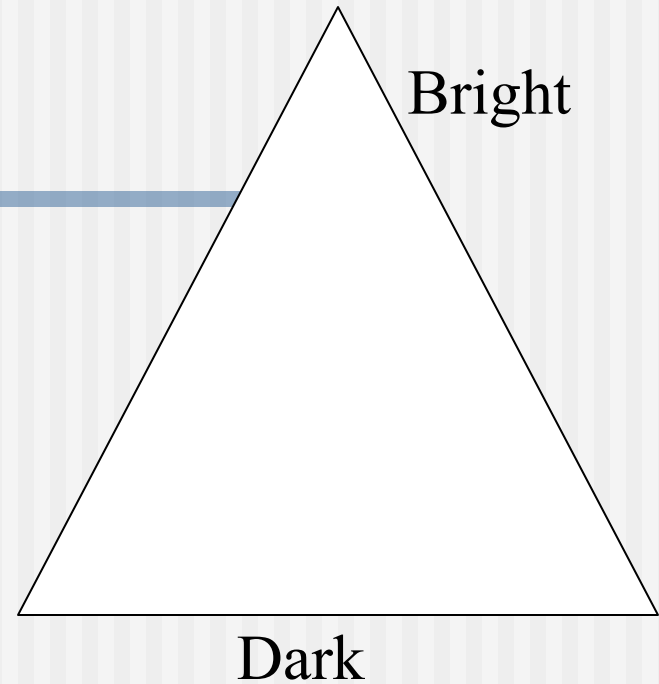
# Triangle Holding Position





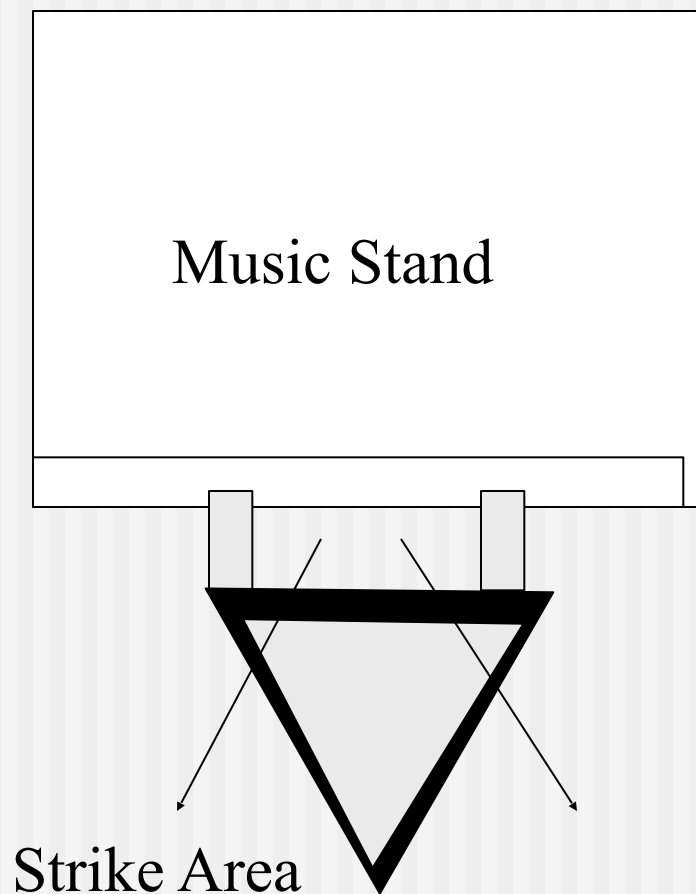
# Triangle

- Striking area
  - Dark sound
  - Bright sound
- Single strokes
- Rolls
  - One hand
  - Two hand
- Muffling



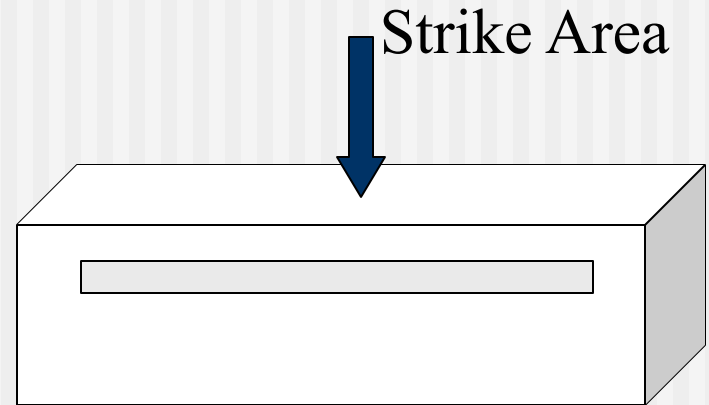
# Triangle on Music Stand

- Two Beater technique
- Intricate Rhythms
- Fast Rhythms
- Rolls
  
- Muffling
  - Fingers



# Wood Blocks

- Wood Block
  - Holding position
    - Hand
      - One Hand
    - Trap Table
      - Two Hands
  - Med to Hard Rubber Mallet
  - Striking area
  - Makers
    - Black Swamp
    - Vaughncraft



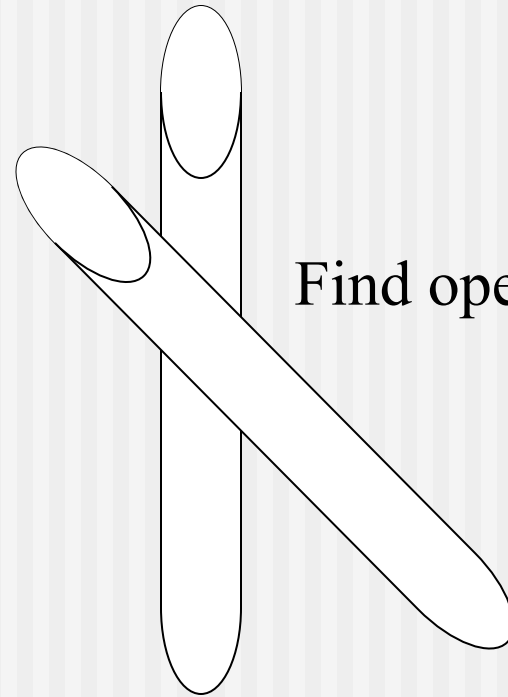
Cup Hand Underneath  
or place on soft padded  
towel or pad to play  
with two mallets for fast  
passages.

# Claves / Maracas

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- Claves (Rosewood)
  - Holding position
  - Best sound production
- Maracas
  - Technique
  - Rolls

Cup bottom clave in hand



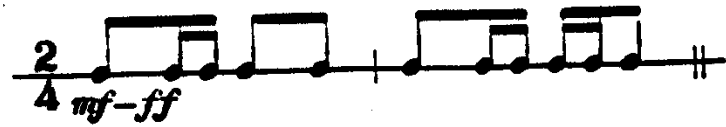
Find open tones

# Castanets

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- Types
  - Hand – for dancers, not percussion
  - Paddle – general performance
  - Machine – logistical time factor
- Made from Plastic, Rosewood, Ebony
- Technique
  - Need Chair to rest knee
- Makers
  - Black Swamp
  - Grover

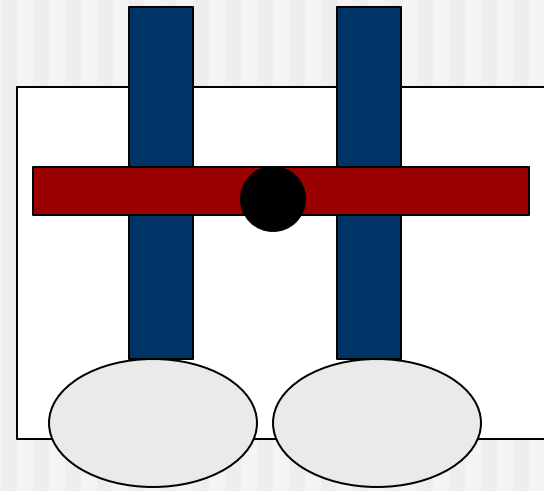
# Fast / Loud Technique



# Machine Castanets

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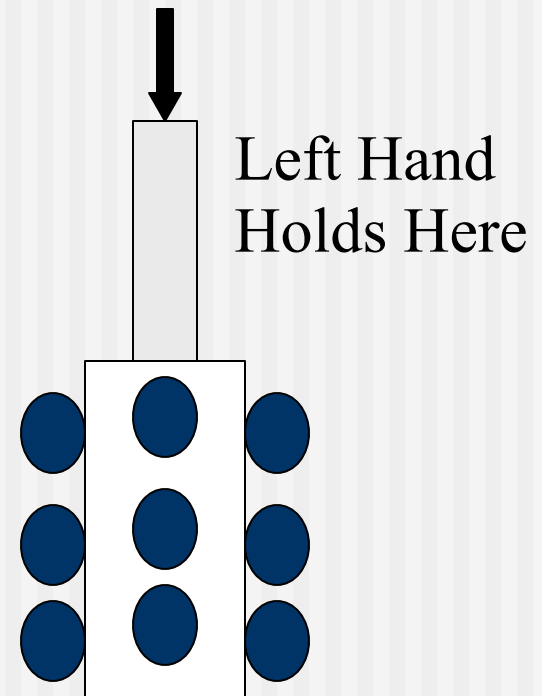
- Castanet Pair Mounted on a Block
- Use two fingers grouped together to play more intricate, faster and accurate rhythms



# Sleigh Bells

- Hold in left hand with handle up and bells facing to the ground
- Strike the handle of the bells with fist of the right hand

Right Hand  
Fist Strikes Here





# Percussion Accessories

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- Vibra-Slap
- Guiro
- Slap stick
- Cabasa / Afuce
- Shakers

# Middle School

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**Snare Drum  
5x14"**

Concert Snare  
Stand

2B / SD1  
Drumsticks

Wire Brushes

**Concert Bass  
14x28" w/ Stand**

Tilting Bass  
Stand

Bass Drum  
Mallet

**Orchestra Bells  
2.5 Oct. Aluminum**

Bell Stand

Hard Gray  
Rubber Mallets

# Middle School

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**Timpani**  
**26" 29"**

Timpani  
Mallets

Timp Tuning  
Key

**Xylophone**  
**3 / 3.5 Oct.**  
**Kelon**

Hard Gray  
Rubber Mallets

Medium Blue  
Rubber Mallets

**Marimba**  
**4 / 4.3 Oct.**  
**Kelon**

Medium Blue  
Yarn Mallets

Soft Yellow  
Rubber Mallets

# Middle School

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## **Suspended Cymbal Stand**

Cymbal Cradle

Soft Yellow  
Yarn Mallets

## **Chimes 1.5 Oct. Brass**

Rawhide  
Chime Mallets

## **Vibraphone 3 Oct. Silver**

Fiberglass  
Handle  
Medium Cord  
Mallets

Fiberglass  
Handle Soft  
Cord Mallets

# Middle School

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## Wooden Accessories

Synthetic  
Temple Blocks

Large Wood  
Blocks

Claves

Slapstick

## Shaken Accessories

Maracas

Shaker

Dbl Row 10"  
Tambourine

## Metallic Accessories

Triangle / clip /  
beaters

Timbale  
Cowbell

Sleigh Bells

# High School

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## **Snare Drum 6.5x14"**

Concert Snare  
Stand

Coated  
White 14"  
Batter Head

SD1  
Drumsticks

## **Concert Bass Drum 18x36"**

Suspended  
Bass Stand

General Bass  
Mallet

Roller Bass  
Mallets

## **Orchestra Bells 2.5 Oct. Steel**

Bell Cart

Hard Gray  
Rubber Mallets

Brass Mallets

# High School

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## **Marimba** **4.3 Oct. Kelon**

Yarn Marimba  
Mallets  
(set of 4)

Marimba  
Cover

## **Vibraphone** **3 Oct. Silver**

Cord Vibes  
Mallets  
(set of 4)

Vibe Cover

## **Chimes** **1.5 Oct.**

Rawhide  
Chime Mallets

Chime Cover

# High School

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## **Xylophone 3.5 Oct.**

Hard Gray  
Rubber Mallets

Full Padded  
Cover

## **Timpani Copper**

Set of 4  
Timpani  
mallets

Padded Covers

## **Concert Toms Set of 4 (Mid)**

Timbales w/  
Stand

Bongos w/  
Stand



# Recreational Percussion

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- Hand Drums
- Shaken / Wooden / Metallic
- Kitchen / Garage Drums
- Fun – For everyone – Interactive
- Therapeutic – Health / Stress / Team Building
- Drum Circles

# Drumheads

## Marching

Snare Drum  
Dotted  
Kevlar

Bass Drum  
Smooth White

Multi Toms  
Heavy Clear  
Pin Stripe

## Concert

Snare Drum  
Medium  
Coated

Toms  
Medium Clear

Bass Drums  
Smooth White  
Fiberskyn

## Drum Set

Snare Drum  
Medium /  
Heavy Coated

Toms  
Heavy Clear

Bass Drum  
Heavy Clear  
Muffle Ring

# Drumsticks

## Marching

3S

MS1

## Concert

2B

SD1

## Drum Set

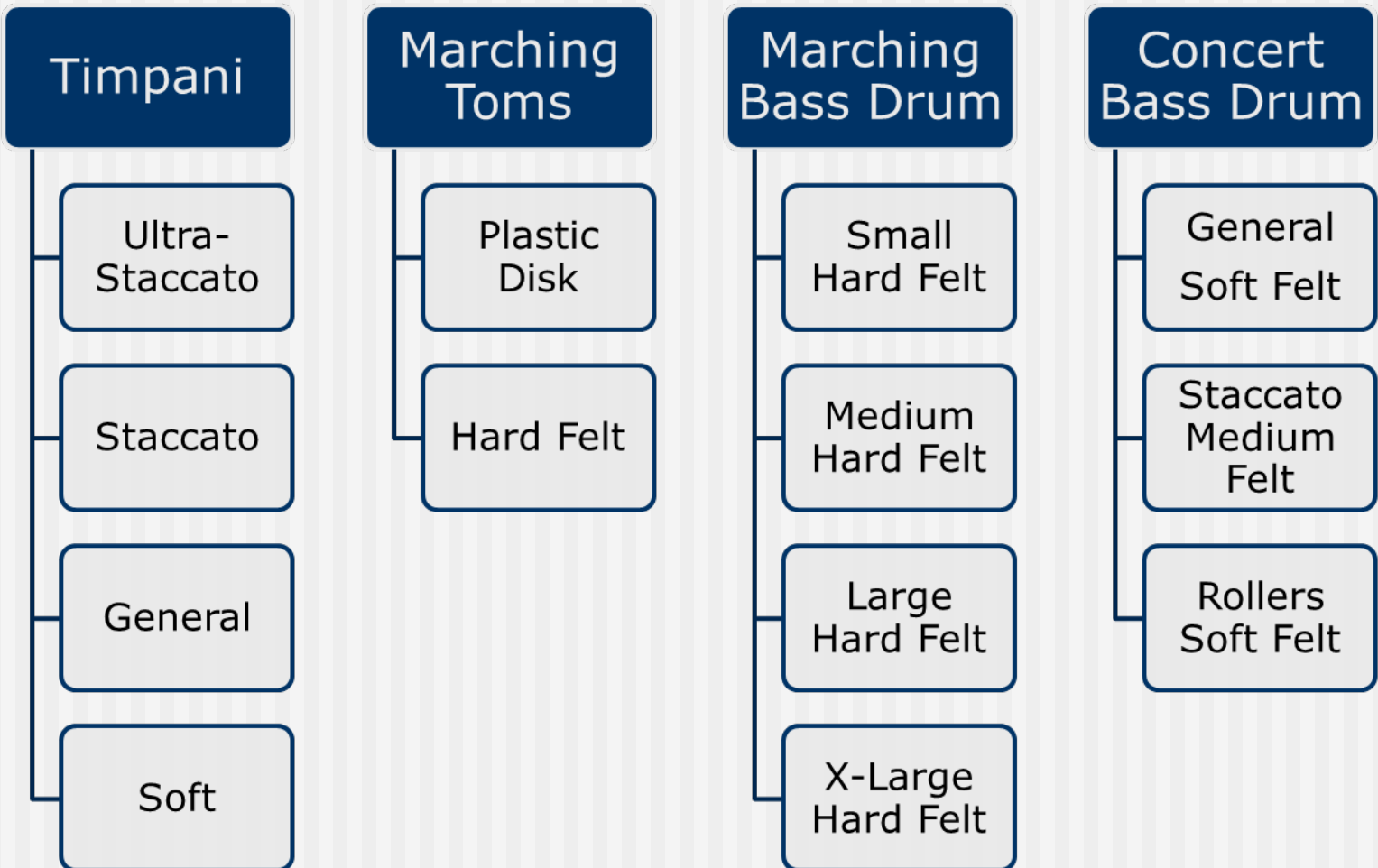
Wood Tip  
Nylon Tip

7A Jazz

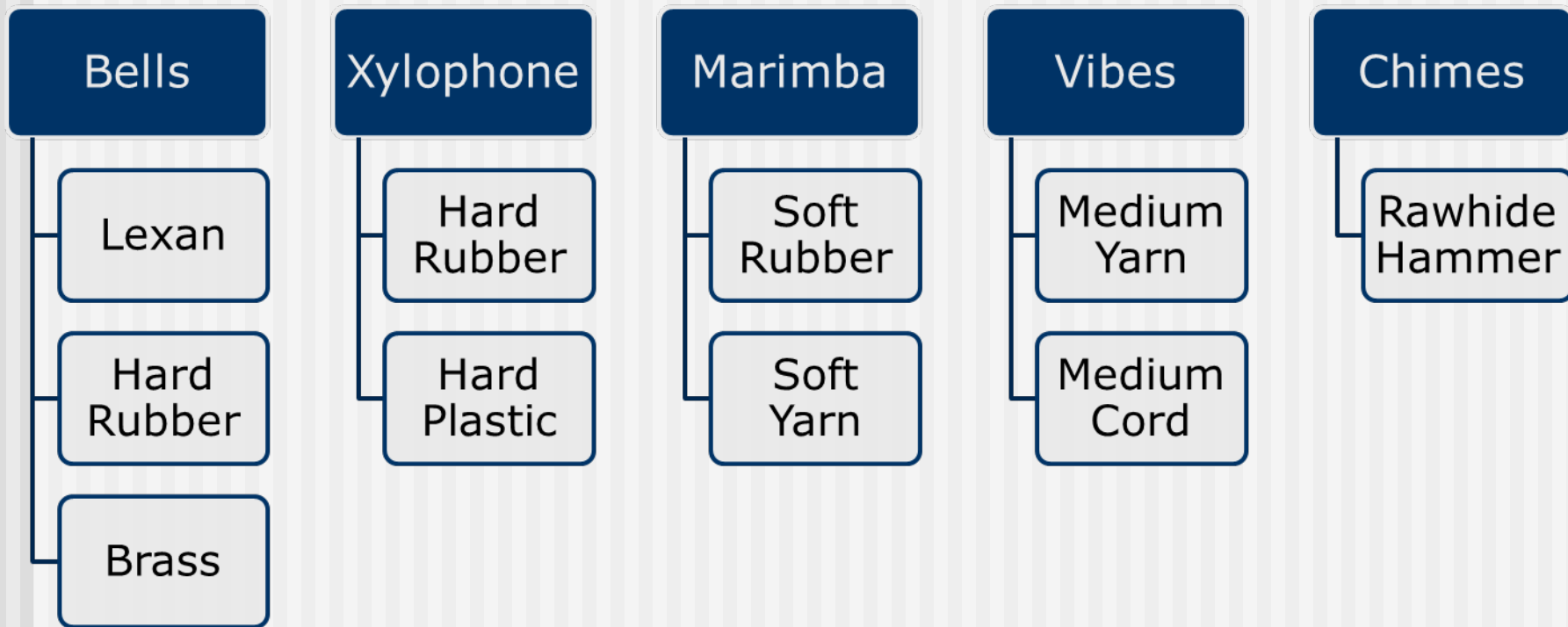
5A  
General

5B Rock

# Drum Mallets



# Mallet Keyboard Mallets



Keyboard Mallets handles made of Rattan, Birch, & Fiberglass

# Percussion Accessories

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**Tambourine**

**Triangles**

**Temple  
Blocks**

**Wood  
Blocks**

**Cow Bells**

**Whistles**

**Castanets**

**Sleigh Bells**

**Maracas**

**Shakers**

**Claves**

**Ratchet**

**Slap Stick**

**Guiro**

**Cabasa**

**Trap Tables**

**Drum Keys**

**Vibraslap**

**Cymbal  
Sleeve**

**Felt  
Washers**

# Thank You

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Jim Catalano

[Jcatalano@ludwig-drums.com](mailto:Jcatalano@ludwig-drums.com)

[vibeneration@aol.com](mailto:vibeneration@aol.com)