

# How not to play 12 bar blues on Ninjam

A.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

I<sup>7</sup> I<sup>7</sup> I<sup>7</sup> I<sup>7</sup> IV<sup>7</sup> IV<sup>7</sup> I<sup>7</sup> I<sup>7</sup> V<sup>7</sup> IV<sup>7</sup> I<sup>7</sup> V<sup>7</sup>

tl/dr: use 48bpi to get it right.

Let's take variation A from the page above (simplified...) - I I I I / IV IV I I / V IV I V

1 beat = 1 quarter note (crotchet) in 4/4. 1 bar = 4 quarter notes in 4/4. bpi = beats per interval.

"|" represents the end of the interval. "/" is the end of four bars (so "I/IV" doesn't mean "I over IV" or anything like that). "\*" is the end of 12 bars.

Let's assume whatever size the interval is, it's heard immediately after the end of the capture interval (i.e. the earliest possible).

Lead, Rhythm and Bass players are in the room to start with, Someone else joins one interval in, so misses Lead's first interval.

In each case, think what that new joiner is likely to find the best point to join. *Hint: Rhythm and Bass sound together...*

Finally ("an exercise for the reader" :), what will a further new joiner hear in each case, after Someone else joins in?

At 4bpi:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

A. 

Lead player plays/hears:

Lead : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Rhythm : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Bass : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|

Rhythm player plays/hears:

Lead : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Rhythm : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Bass : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|


Bass player plays/hears:

Lead : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Rhythm : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Bass : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|

Someone else hears:

Lead : I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Rhythm : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|  
Bass : I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*| I | I | I | I/| IV | IV | I | I/| V | IV | I | V\*|

At 16bpi:

A. 

Lead player plays/hears:

Lead : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Rhythm : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Bass : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|

Rhythm player plays/hears:

Lead : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Rhythm : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Bass : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|

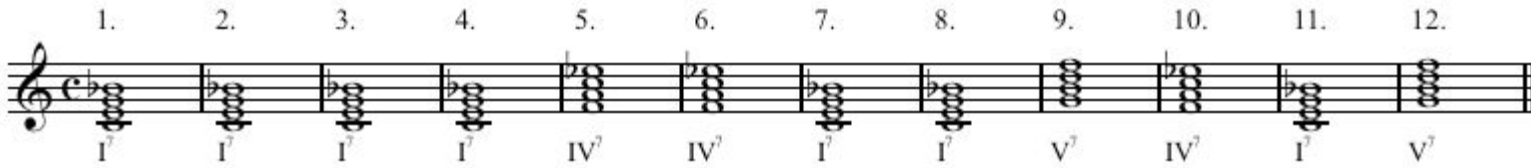
Bass player plays/hears:

Lead : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Rhythm : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Bass : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|

Someone else hears:

Lead : IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Rhythm : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|  
 Bass : I I I I/| IV IV I I | V IV I V\*| I I I I/| IV IV I I/| V IV I V\*|

At 32bpi:

A. 

Lead player plays/hears:

Lead : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Rhythm : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Bass : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|

Rhythm player plays/hears:

Lead : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Rhythm : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Bass : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|

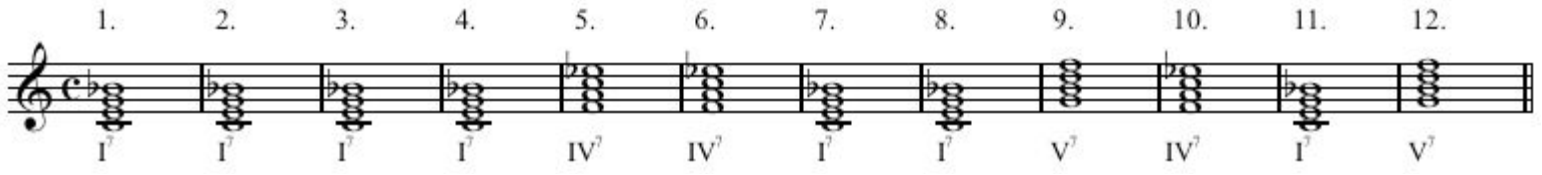
Bass player plays/hears:

Lead : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Rhythm : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Bass : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|

Someone else hears:

Lead : V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Rhythm : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|  
 Bass : I I I I/IV IV I I/| V IV I V\* I I I I/| IV IV I I/ V IV I V\*|

Of course, at twelve bars of four beats per bar, you'd expect an interval of 48 beats, wouldn't you?

A. 

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

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Lead player plays/hears:

Lead : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Rhythm : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Bass : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Rhythm player plays/hears:

Lead : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Rhythm : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Bass : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Bass player plays/hears:

Lead : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Rhythm : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Bass : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Someone else hears:

Lead : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Rhythm : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|

Bass : I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*| I I I I/IV IV I I/ V IV I V\*|