

# Tennessee Politics Backup Example

# Eli Gilbert

Custom

① = D    ③ = G    ⑤ = A

② = B      ④ = D

**$\mathcal{J} = 100$**

## **A** 5th String to A

# Bm

# D

## G

 $sl.$ 

ban.

TAB **4/4**

I T I I I M T I M T I M T M T I M I T T I M T I T I M T I T M

# Bm

# D

## G

**A**

**Bm**

# D

## G

 $sl.$ 

**Bm**

D

## G

# A

H P  
 TAB  
 2 4 0 4 0 4 4 0 4 0 0 4 2 3 2 0 0 0 0 3 2 0  
 T T I M T I M T I T M I T I T M T M T I T M  
 I

**B**

# D

# G

 $sl.$ 

The diagram illustrates the construction of a TSP tour for a 16-city problem. The cities are labeled T, M, I, and T, with their respective coordinates (x, y) as follows:

City	x	y
T	1	1
M	2	1
I	3	2
T	4	1
M	5	1
T	6	2
I	7	1
T	8	2
M	9	1
I	10	2
T	11	1
M	12	1
I	13	2
T	14	1

The tour is constructed by starting at city T (1,1) and visiting cities in a sequence that covers all cities exactly once. The tour is shown as a path connecting the cities, with the total length of the tour indicated as 45. The diagram is divided into four sections, each showing a different stage of the tour construction:

- Section 1:** Shows the initial tour starting at T (1,1) and visiting M (2,1), I (3,2), and T (4,1). The total length is 0.
- Section 2:** Shows the tour extended to include M (5,1), T (6,2), I (7,1), and T (8,2). The total length is 4.
- Section 3:** Shows the tour extended to include M (9,1), I (10,2), and T (11,1). The total length is 45.
- Section 4:** Shows the final tour extended to include M (12,1), I (13,2), and T (14,1). The total length is 45.

**D**

**A** **D**

**TAB**

2 3 0 2 4 2 3 4 4 2 3 4 4 0 2 3 2 0 2

I T M T I T T I T M T I T M T I T M T I T M T I T M T I

**D** **G**

**TAB**

0 0 0 2 0 0 2 0 4 4 5 0 0 0 0 7 0 0 7 0 3

T T M T I M T I M T M I T T I M T I T M T I M T I T

**D** **A** **D**

**TAB**

4 0 0 2 0 4 2 0 4 2 4 3 4 4 3 2 4 0 3 2 0 2 0

T T M T I M T I M T M I T M T I T M T I T M T I T M T I T