2. My Public key = (e=49, N=10539750919)

Baby ASCIT. HEGIORY | TRRG!IGRY OIXGEREAGO

(iphertext = It6!AA EXEX IRRG!IGRY OIXGEREAGO

(iphertext = It6!AA EXEX IRRG!IGRAP

(iphe

2. Now, we use digits instead of bits, con you design at
Huffman code algorithm?
Huffman coving is a lossless data confression algorithm.
Huffman coving is a lossless data confression algorithm.

First, you create a huffman tree, and then transce it

to find code. Yes, if we use digits rather than
bits, we could still design a Huffman Gode algorithm.

Buther than ancoling the string into bits, we

can ancode the string into Ascrt valve numbers

and perform searches the same way as a normal
Huffman code algorithm using bits. The only change

would be the among of memory required to store

the Huffman tree.

3. Summorize (half-page) current techniques in finding whether a cryptographic protocol has a flow or not. there is on automoted crypto snoppic pro to con Verifier developed by ENS coulted Proverif. This Novitier tool takes a beotomi erribt or jubat ang con automotically prove secrecy, authoriticity, and equivolences. It works by translating the Protocol into Horn clarses and determines whether the desired security properties are true by the clauses. This is one of the many tools currently provideble ter getermining it a chibted cabhir brotocol pas a flow or not. These tools have gotter very accurate over the Years and one very reliable to finding whether a protocol hosa flow or not.