Radu Ceaca

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HW3

3. Earntrust a elg for L=d to in | a, b, e | mo (w) = nor (w) = nor (w) |

where no o (w) denotes number of symbols 'a' in the gentines sequence 'w'

S-> abe | abe os be | a l se | a T be | a l T c

T-> bae | l so c| l a se | l T a e

=> H=1.5

So => abe | a Shle | abshe | a Sh l Sh e 1

S1-> abe | a Sh ch a c Sh l a Sh c Sh a

S2-> bea | a Sh ch a c Sh l a Sh c Sh a

S2-> bea | a Sh a a | b a Sh a | b Sh a Sh c

S3-> lae | a Sh a a | b a Sh l c Sh a Sh l

S4-> cab | c Sh a l e a Sh l c Sh l Sh a Sh l

S4-> cab | c Sh a l e a Sh l c Sh l sh a Sh l

S5-> ch a | e Sh l a | e Sh l | c Sh l Sh a

S5-> ch a | e Sh l a | e Sh l | c Sh l Sh a

S5-> ch a | e Sh l a | e Sh l | c Sh l Sh a

S5-> ch a | e Sh l a | e Sh l | c Sh l Sh a
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