# **About the Ramsey Kings Hoax**

William Gasarch-U of MD

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- ► Soren did do a real project with me on Ramsey Theory.
- ▶ I used macros from a real journal **Discrete Mathematics**

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- ▶ The slides are also from a while back.
- ▶ I had Leo (my TA in CMSC 452) change the date on the Senior Thesis and slides to fool you.

#### The Real Names

- 1. Eugene Wigner.
- 2. Herbert Scarf.
- 3. Samuel Harrington.
- 4. Dorwin Cartrwright. (Many people thought this was fake.)
- 5. Frank Harary. (Many people thought this was fake.)
- 6. Charles Percy Snow.
- 7. Jacob Fox.
- 8. Sandor Szalai. (Many people thought this was fake.)
- 9. Paul Erdos.
- 10. Paul Turan.
- 11. Vera Sos.
- 12,13,14 Andy Parrish, Stephen Fenner, Clyde Kruskal.



## The Fake Names

Fake Name	Anagram of	Who
Sir Woodson Kneading	Doris Kearns Goodwin	Historian
H.K. Donnut	Don Knuth	CS Theorist
Moss Chill Beaches	Michael Beschloss	Historian
Tim Andrer Grant	Martin Gardner	Rec. Math
Alma Rho Grand	Ronald Graham	Combinatorist
D.H.J. Polymath	None	DJH paper
Ana Writset	lan Stewart	Rec. Math
Tee A. Cornet	Terrence Tao	Math

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  He didn not succeed

As Blanch Nail Roam said

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You can fool some of the people all of the time, and all of the people some of the time, but you can't fool all of the people all of the time.

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What is Blanch Nail Roam an anagram of?

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What is Blanch Nail Roam an anagram of? I leave that to you.

What do the following stage names have in common:

What do the following stage names have in common: Clint Eastwood (actor)

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Dolly Parton (singer)

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**Discuss** 

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Answer on the next slide.

## **Answer**

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William Gasarch becomes Ian Marlow.

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BILL: Yes.

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BILL: (to Class) Lets Vote: Awful or Awesome?

**Reality on** R(5)

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**BILL:** Stan, we know that  $43 \le R(5) \le 46$ . What is R(5)? When will we know it?

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**STAN:** 43.

BILL: Stan, when will we know it?

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**BILL:** Stan, we know that  $43 \le R(5) \le 46$ . What is R(5)?

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**STAN:** 43.

BILL: Stan, when will we know it?

**BILL:** Never!

We wonder whats Ramsey of five And mathematicians still strive

We wonder whats Ramsey of five And mathematicians still strive To calclate true Though they haven't a clue

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And mathematicians still strive
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Though they haven't a clue
Between forty-three and forty-six it does thrive!