Ramsey Kings Hoax and Best Math Songs

William Gasarch-U of MD

How Many Student in Ramsey Were Fooled?

How Many Student in Ramsey Were Fooled?

20 fell for it, 12 did not: 62.5% fell for it.

- ▶ 6 Undergrad Math Majors fell for it, 1 did not. 87% fell for it.
- ▶ 8 Undergrad CS Majors fell for it, 1 did not. 89% fell for it.
- ▶ 1 Grad Math Student fell for it, 1 did not. 50% fell for it.
- ▶ 5 Grad CS students fell for it, 9 did not. 36% fell for it.

Mostly Yes.

► Hoax 1st appeared on my blog as a 2013 April fools day joke.

- ► Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.

- ► Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.
 - Someone writing a Senior Thesis on Ramsey Theory should know better!

- ► Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.
 Someone writing a Senior Thesis on Ramsey Theory should know better!
- ▶ The slides are also from a while back.

- ► Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.
 Someone writing a Senior Thesis on Ramsey Theory should know better!
- ▶ The slides are also from a while back.
- ▶ I had my Ramsey Theory TAs change the date on the Senior Thesis and slides to fool my Ramsey Class and now you.

Mostly Yes.

- ▶ Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.
 Someone writing a Senior Thesis on Ramsey Theory should know better!
- ▶ The slides are also from a while back.
- ▶ I had my Ramsey Theory TAs change the date on the Senior Thesis and slides to fool my Ramsey Class and now you.
- ▶ **Upshot** The senior thesis and the slides are from people that really believed the paper.

The fact that two people fell for the hoax this hard:

Mostly Yes.

- ► Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.
 Someone writing a Senior Thesis on Ramsey Theory should know better!
- ▶ The slides are also from a while back.
- ▶ I had my Ramsey Theory TAs change the date on the Senior Thesis and slides to fool my Ramsey Class and now you.
- ▶ **Upshot** The senior thesis and the slides are from people that really believed the paper.

The fact that two people fell for the hoax this hard:

▶ Bill and Clyde and Erika (one of our lecturers) think this is awesome!

Mostly Yes.

- ► Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.
 Someone writing a Senior Thesis on Ramsey Theory should know better!
- The slides are also from a while back.
- ▶ I had my Ramsey Theory TAs change the date on the Senior Thesis and slides to fool my Ramsey Class and now you.
- ▶ **Upshot** The senior thesis and the slides are from people that really believed the paper.

The fact that two people fell for the hoax this hard:

- ▶ Bill and Clyde and Erika (one of our lecturers) think this is awesome!
- ► Emily and Darling thing this is awful!



Mostly Yes.

- ▶ Hoax 1st appeared on my blog as a 2013 April fools day joke.
- ► The senior thesis was written in 2015. The author really believed the paper was real.
 Someone writing a Senior Thesis on Ramsey Theory should know better!
- ▶ The slides are also from a while back.
- ▶ I had my Ramsey Theory TAs change the date on the Senior Thesis and slides to fool my Ramsey Class and now you.
- ▶ **Upshot** The senior thesis and the slides are from people that really believed the paper.

The fact that two people fell for the hoax this hard:

- ▶ Bill and Clyde and Erika (one of our lecturers) think this is awesome!
- ► Emily and Darling thing this is awful!
- ► What do you think? Vote!



Quiz Real vs Fake

- 1. Eugene Wigner. REAL
- 2. Herbert Scarf. REAL
- 3. Samuel Harrington. REAL
- 4. Dorwin Cartrwright. REAL
- 5. Frank Harary. REAL
- Charles Percy Snow. REAL
- 7. Jacob Fox. REAL
- 8. Sandor Szalai. REAL
- 9. Paul Erdos. REAL
- 10. Paul Turan. REAL
- 11. Vera Sos. REAL

Quiz Real vs Fake

- 12. Sir Woodson Kneading. FAKE. Anagram of Doris Kearns Goodwin, Historian.
- 13. H.K. Donnut. FAKE. Anagram of Don Knuth, Founder of Algorithmic Analysis.
- 14. Moss Chill Beaches. FAKE. Anagram of Michael Beschloss, Historian.
- 15. Tim Andrer Grant. FAKE. Anagram of Martin Gardner, Recreational Math Columnist.
- 16. Alma Rho Grand. FAKE. Anagram of Ronald Graham, Combinatorist.
- 17. D.H.J. Polymath. FAKE. Used for anon authors of Density Hales Jewitt Thm.
- 18. Ana Writset. FAKE. Anagram of Ian Stewart, Recreational Math Columnist.
- 19. Tee A. Cornet. FAKE. Anagram of Terrence Tao, Mathematician.
- 20,21,22 Andy Parrish, Stephen Fenner, Clyde Kruskal. REAL.

Quote About the Hoax

As Blanch Nail Roam said

Quote About the Hoax

As Blanch Nail Roam said

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.

 The slides and senior thesis are real. There are people who read my paper, believed it, and did not bother to check other sources and despite writing a Senior Thesis on Ramsey Theory did not know that R(5) is unknown.

- The slides and senior thesis are real. There are people who read my paper, believed it, and did not bother to check other sources and despite writing a Senior Thesis on Ramsey Theory did not know that R(5) is unknown.
- 2. That two people fell for it so much they did slides and a paper: is that **awful** or **awesome**. VOTE.

- The slides and senior thesis are real. There are people who read my paper, believed it, and did not bother to check other sources and despite writing a Senior Thesis on Ramsey Theory did not know that R(5) is unknown.
- 2. That two people fell for it so much they did slides and a paper: is that awful or awesome. VOTE.
- 3. Reality on R(5): Stanislaw Radziszowski is the worlds leading expert on Small Ramsey Numbers.

- 1. The slides and senior thesis are real. There are people who read my paper, believed it, and did not bother to check other sources and despite writing a Senior Thesis on Ramsey Theory did not know that R(5) is unknown.
- 2. That two people fell for it so much they did slides and a paper: is that awful or awesome. VOTE.
- Reality on R(5): Stanislaw Radziszowski is the worlds leading expert on Small Ramsey Numbers.
 BILL Stan, what is R(5) and when will we know it?

- The slides and senior thesis are real. There are people who read my paper, believed it, and did not bother to check other sources and despite writing a Senior Thesis on Ramsey Theory did not know that R(5) is unknown.
- 2. That two people fell for it so much they did slides and a paper: is that awful or awesome. VOTE.
- Reality on R(5): Stanislaw Radziszowski is the worlds leading expert on Small Ramsey Numbers.
 BILL Stan, what is R(5) and when will we know it?
 STAN 43 and Never.

- 1. The slides and senior thesis are **real**. There are people who read my paper, believed it, and **did not bother to check other sources** and **despite writing a Senior Thesis on** Ramsey Theory **did not know that** R(5) **is unknown.**
- 2. That two people fell for it so much they did slides and a paper: is that awful or awesome. VOTE.
- Reality on R(5): Stanislaw Radziszowski is the worlds leading expert on Small Ramsey Numbers.
 BILL Stan, what is R(5) and when will we know it?
 STAN 43 and Never.
- 4. Fun Question about fake names: What do **Clint Eastwood** and **Dolly Parton** have in common (this is not a trick)?

- 1. The slides and senior thesis are real. There are people who read my paper, believed it, and did not bother to check other sources and despite writing a Senior Thesis on Ramsey Theory did not know that R(5) is unknown.
- 2. That two people fell for it so much they did slides and a paper: is that awful or awesome. VOTE.
- Reality on R(5): Stanislaw Radziszowski is the worlds leading expert on Small Ramsey Numbers.
 BILL Stan, what is R(5) and when will we know it?
 STAN 43 and Never.
- 4. Fun Question about fake names: What do Clint Eastwood and Dolly Parton have in common (this is not a trick)? Those names are real! Both born with great stage names!

Summary of Answers on Math Songs from CMSC 752: BW Rap

- Liked: 3. Really? One of them looked sarcastic, but 2 looked legit.
- 2. Hilarious!: 1. I'd go along with that.
- 3. Not as bad as I thought it would be: 1
- 4. Lyrics good, rest terrible: 5. THIS would be my answer.
- 5. Not a rap song: 1. True, but thats not whats wrong with it.
- 6. Math unclear: 1. Agree that this is not a good intro to BW theorem.
- 7. Not down with it: 9. Fair comment.
- 8. Why on earth did you make us listen to that: 5. (Realize that I did say to listen to as much as you can stand.)
- 9. Infinite sequence of Pain: 1. Is it a wgo?

